GUANGYUAN

Lishui Guangyuan Industry & Trade Co.,Ltd.

Lishui Guangyuan Industry & Trade Co.,Ltd., the company integrates product development, production, sales, and application services. It specializes in the production of ball screws, linear guides, sliders, linear modules, linear shaft, and a series of high-precision, high Technology linear motion products. Many of the products have won national patents and have reached a number of international testing and certification standards.

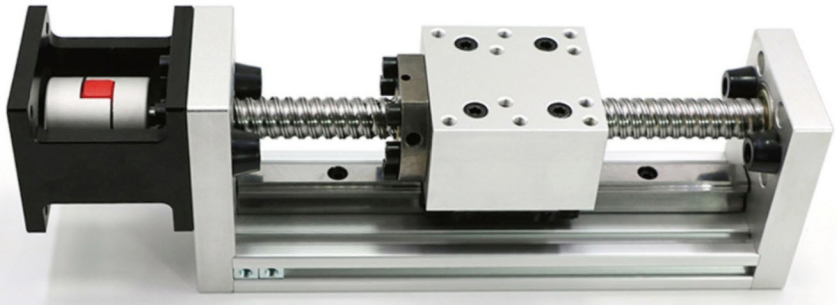
The company is located in Lishui, Zhejiang, China. It covers an area of more than 26,000 square meters and has more than 200 employees, including more than 50 senior technicians. We adopts superb technology, sets strict corporate standards, and provides meticulous service! And a complete product quality control system has been established, equipped with high-end inspection and testing equipment such as metallographic microscopes and contour measuring instruments. From raw materials to production, processing, and inspection packaging, every step is strictly controlled to ensure product quality!

Our products are widely used in medical machinery, printing machinery, chemical machinery, woodworking machinery, machine tools, robots and other automated machinery and equipment. The company's production technology level, product quality and service level have always been in the leading position in the same industry! Customers all over the world, and have won unanimous recognition and praise from customers!

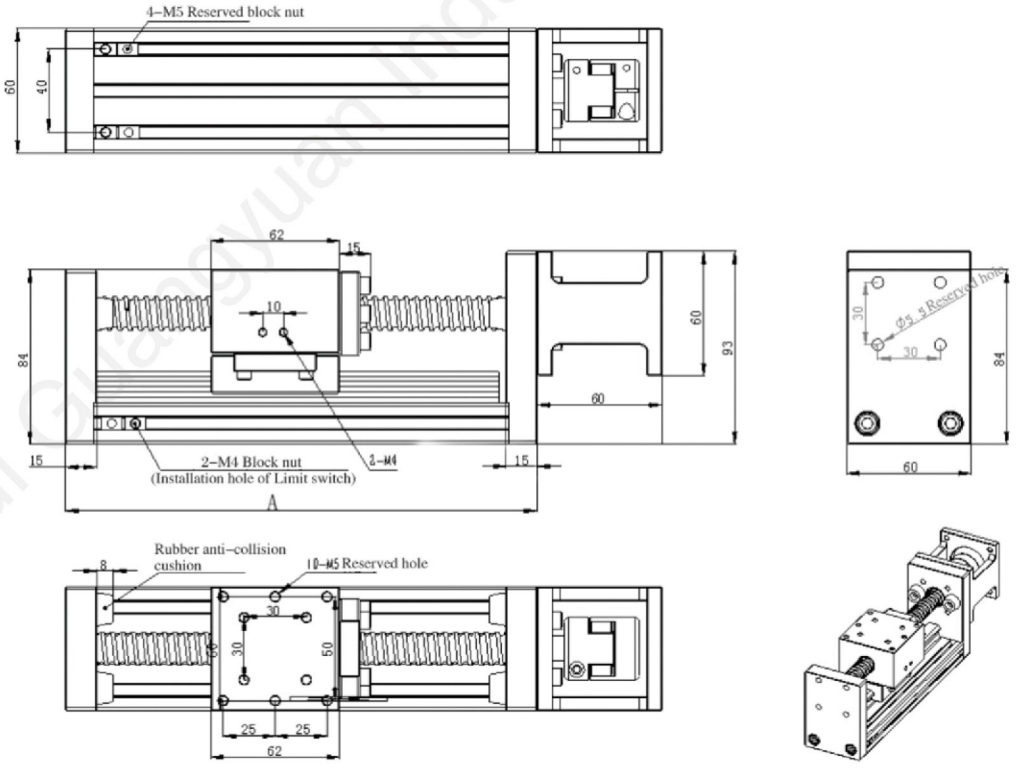
Our company adheres to the concept of "high-quality products and efficient service", and takes the creation of customer value as its own responsibility. We are looks forward to cooperating with you to create a brilliant future!

Product List

GY-HGWS60K



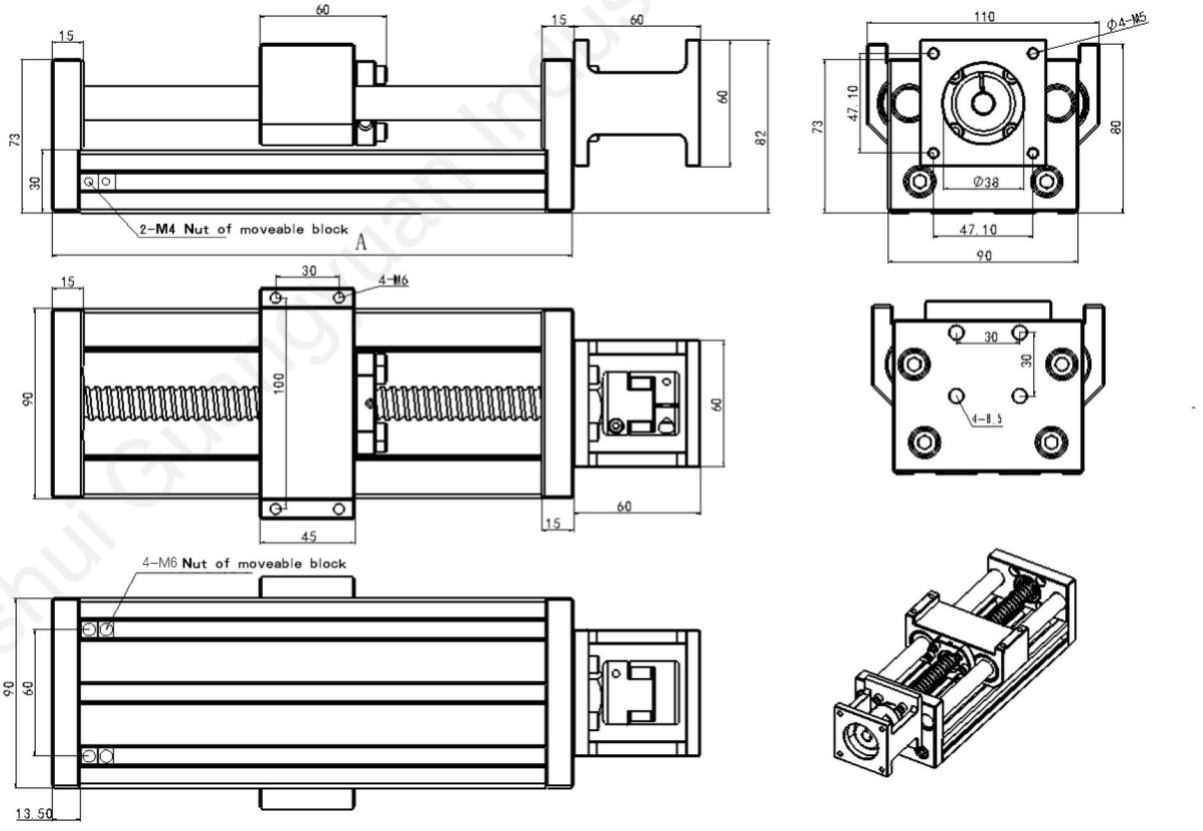
GY–HGWS60K Primary Configuration/Parameters					
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo			
Linear Guideway		HGR15*1 HGW15*1			
Ball Screw		Φ16–C7			
Repeatable Positioning Accuracy (mm)		± 0.03			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	50	45	40	35
	Vertical	30	25	20	15
Stroke Range (mm)		100–1200			



Effective stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200
A (mm)	230	330	430	530	630	730	830	930	1030	1130	1230	1330
Weight (Kg)	2.5	3.3	4.1	4.9	5.7	6.5	7.3	8.1	8.9	9.7	10.5	11.3

GY-GZS90K

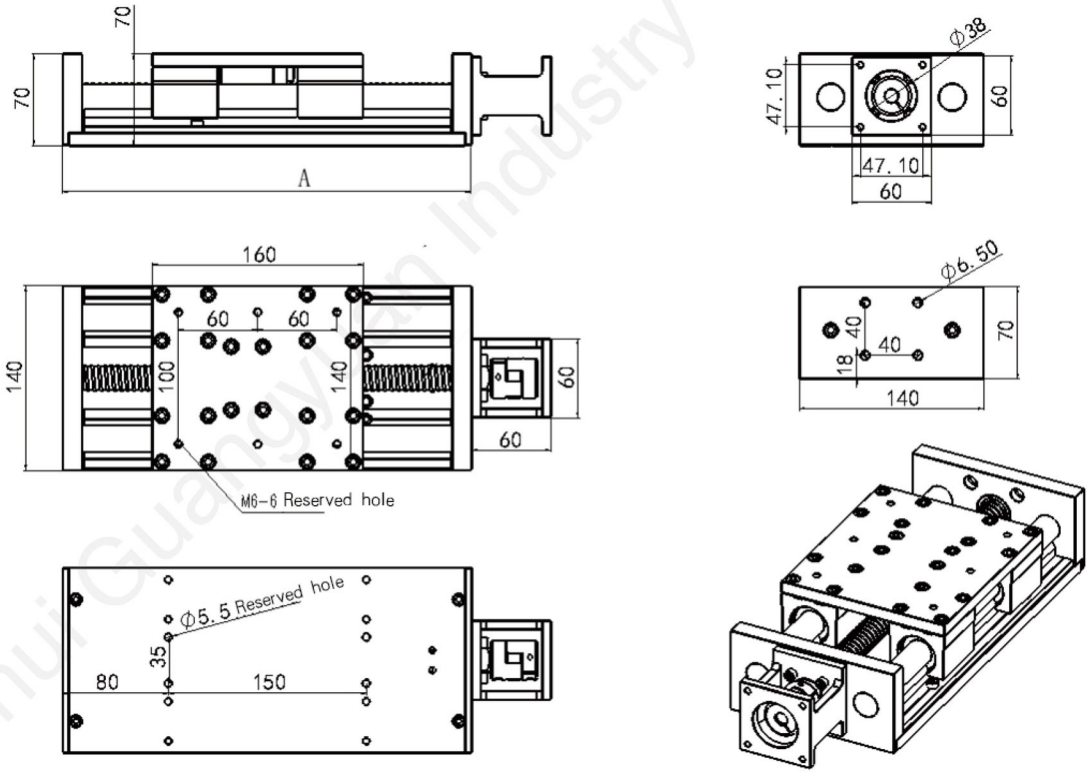
GY–GZS90K Primary Configuration/Parameters					
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo			
Linear Axis		Φ16*2 LM16UU*2			
Ball Screw		Φ16–C7			
Repeatable Positioning Accuracy (mm)		± 0.03			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	30	25	20	15
		For horizontal installation, the load–bearing will be reduced by 15% for every 100 mm increase in stroke			
	Vertical	30	25	20	15
Stroke Range (mm)		100–800			



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900
Weight (kg)	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5

GY-SBRS140K

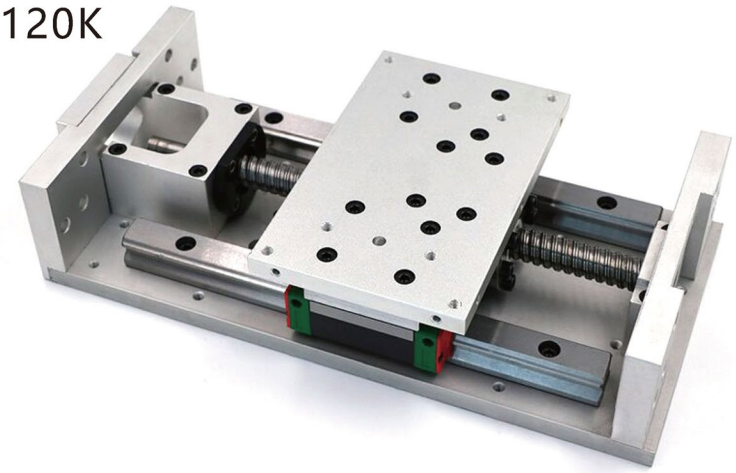
GY–SBRS140K Primary Configuration/Parameters				
Adaptation Motor		57/86stepping motor，100W/200W/400W Servo		
SBR Guideway		SBR20*2 SBR20UU*4		
Ball Screw		Φ20–C7		
Repeatable Positioning Accuracy (mm)		± 0.03		
Lead Screw (mm)		5	10	20
Max Speed (mm/s)		250	500	1000
Maximum Handling Weight (Kg)	Horizontal	80	40	20
	Vertical	50	25	20
Stroke Range (mm)		100–1800		



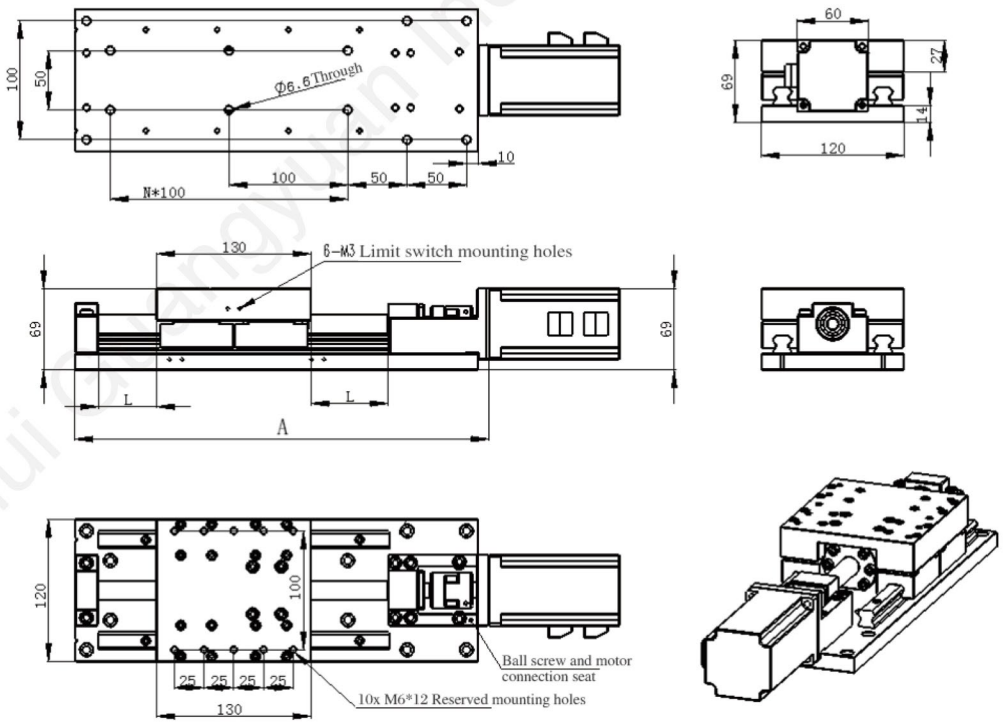
Effective stroke (mm)	100	200	300	400	500	600	700	800	900
A (mm)	310	410	510	610	710	810	910	1010	1110
Weight (kg)	5.5	7	8.5	10	11.5	13	14.5	16	17.5

Effective stroke (mm)	1000	1100	1200	1300	1400	1500	1600	1700	1800
A (mm)	1210	1310	1410	1510	1610	1710	1810	1910	2010
Weight (kg)	19	20.5	22	23.5	25	26.5	28	29.5	31

GY-HGHS120K

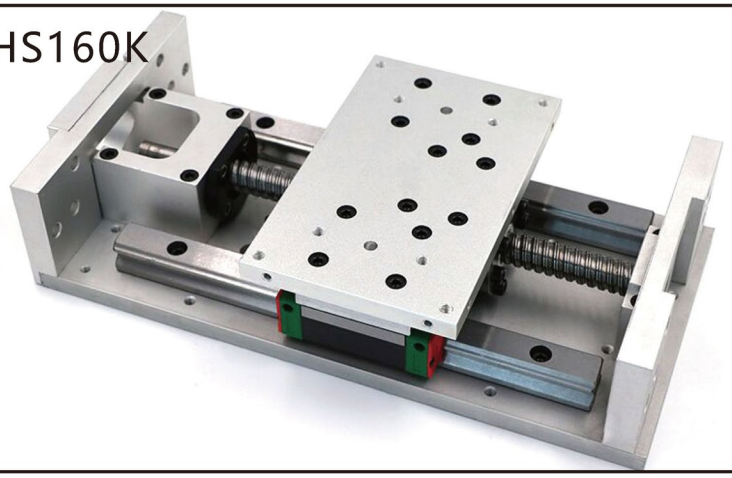


GY–HGHS120K Primary Configuration/Parameters					
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo			
Linear Guideway		HGR15*2 HGH15*4			
Ball Screw		Φ16–C7			
Repeatable Positioning Accuracy (mm)		± 0.03			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	100	70	50	30
	Vertical	30	25	20	15
Stroke Range (mm)		100–1000			

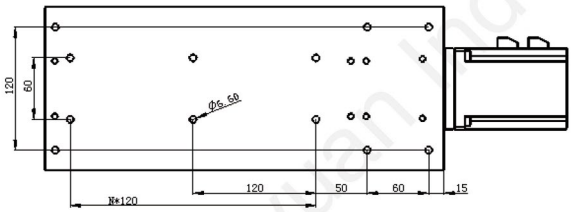


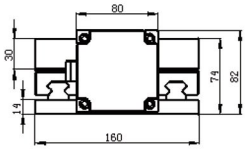
Effective stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200
A (mm)	350	450	550	650	750	850	950	1050	1150	1250	1350	1450
Weight (Kg)												

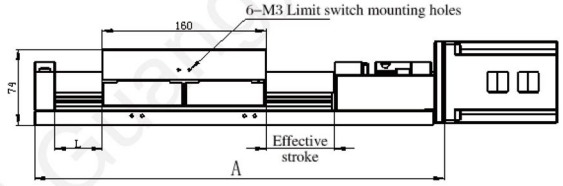
GY-HGHS160K

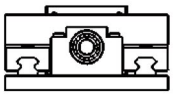


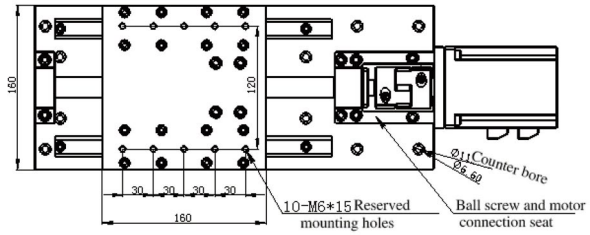
GY–HGHS160K Primary Configuration/Parameters				
Adaptation Motor		80/86 stepping motor，200W/400W/750W Servo		
Linear Guideway		HGR20*2 HGH20*4		
Ball Screw		Φ20–C7		
Repeatable Positioning Accuracy (mm)		± 0.03		
Lead Screw (mm)		5	10	20
Max Speed (mm/s)		250	500	1000
Maximum Handling Weight (Kg)	Horizontal	200	100	60
	Vertical	50	25	20
Stroke Range (mm)		100–1800		

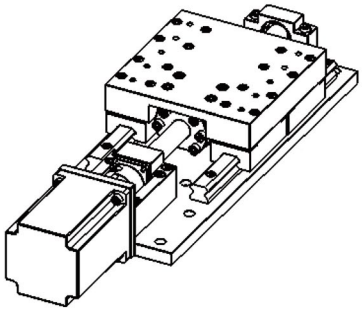










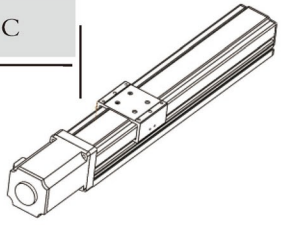


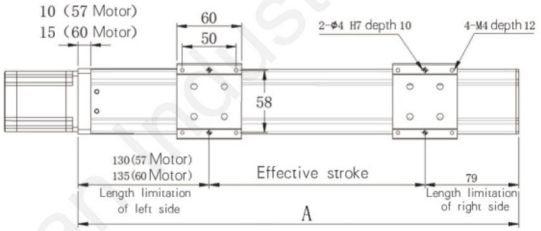
Effective stroke(mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800
A (mm)	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
Weight(Kg)																		

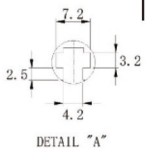
GY-MGWS60F

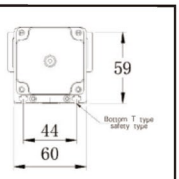
GY–MGWS60F Primary Configuration/Parameters				
Adaptation Motor		57stepping motor，100W/200W/400W Servo		
Linear Guideway		MGN12*1 MGW12H*1		
Ball Screw		Φ12–C7		
Repeatable Positioning Accuracy (mm)		± 0.02		
Lead Screw (mm)		4	5	10
Max Speed (mm/s)		200	250	500
Maximum Handling Weight (Kg)	Horizontal	10	10	5
	Vertical	6	5	3
Stroke Range (mm)		50–600		

60 BC



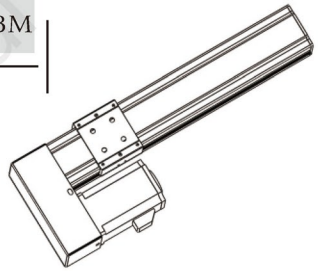


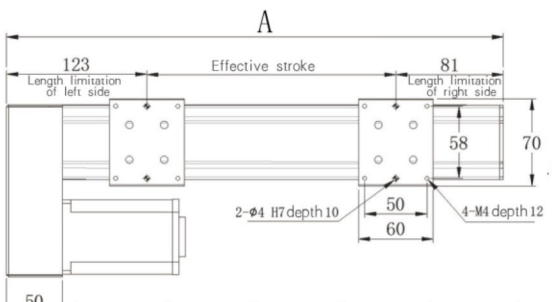


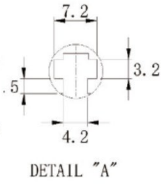


Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600
A 57Motor (mm)	310	360	410	460	510	560	610	660	710	760	810
A 60Motor (mm)	315	365	415	465	515	565	615	665	715	765	815
Weight (Kg)	2	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5

60 BL/BR/BM





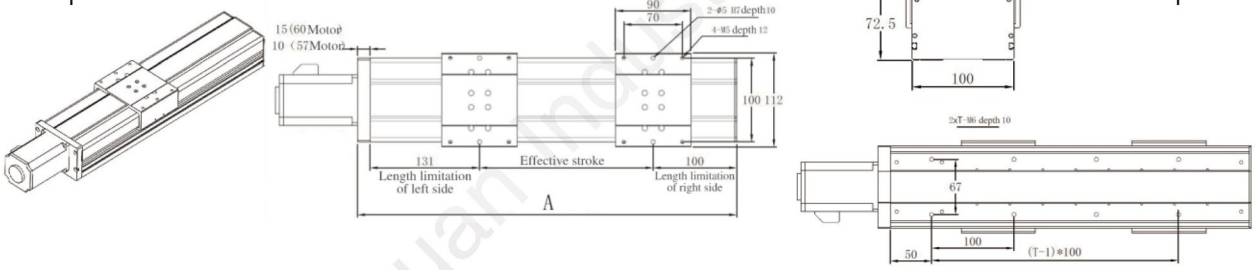


Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600
A （mm)	305	355	405	455	505	555	605	655	705	755	805
Weight (Kg)	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5	5.3	5.6

GY-MGNS100F

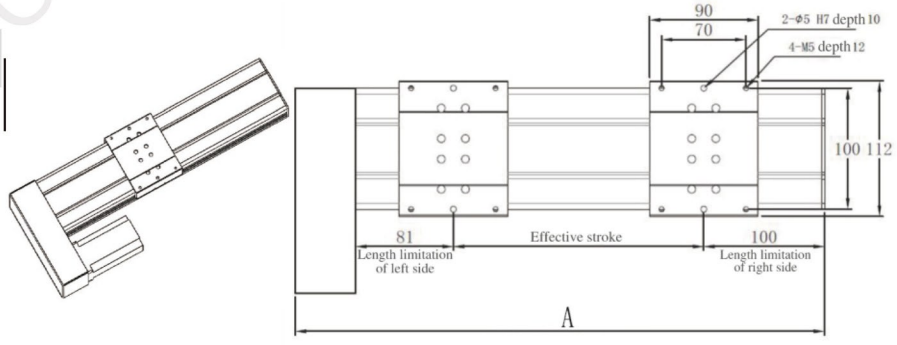
GY–MGNS100F Primary Configuration/Parameters					
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo			
Linear Guideway		MGR15*2 MGN15*4			
Ball Screw		Φ16–C7			
Repeatable Positioning Accuracy (mm)		± 0.02			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	40	35	30	25
	Vertical	30	25	20	15
Stroke Range (mm)		100–800			

100 BC



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A 57Motor (mm)	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
A 60Motor (mm)	355	405	455	505	555	605	655	705	755	805	855	905	955	1005	1055
Weight (Kg)	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5

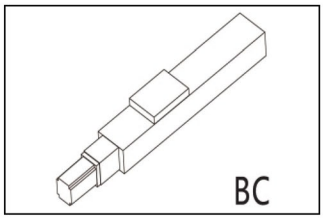
100 BL/BR/BM

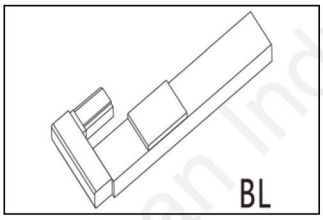


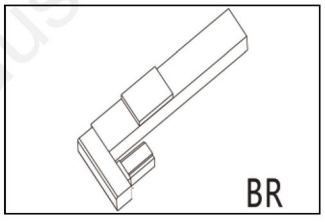
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	340	390	440	490	540	590	640	690	740	790	840	890	840	990	1040
Weight (Kg)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12

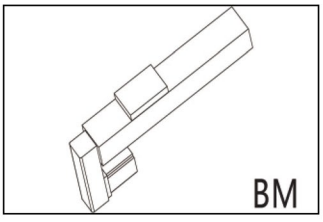
GY-MGWS75F

GY-MGWS75F Primary Configuration/Parameters					
Adaptation Motor		57 stepping motor，100W/200W/400W Servo			
Linear Guideway		MGR12*1 MGW12H*1			
Ball Screw		Φ16-C7			
Repeatable Positioning Accuracy (mm)		± 0.02			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	30	25	20	15
	Vertical	30	25	20	15
Stroke Range (mm)		100-800			

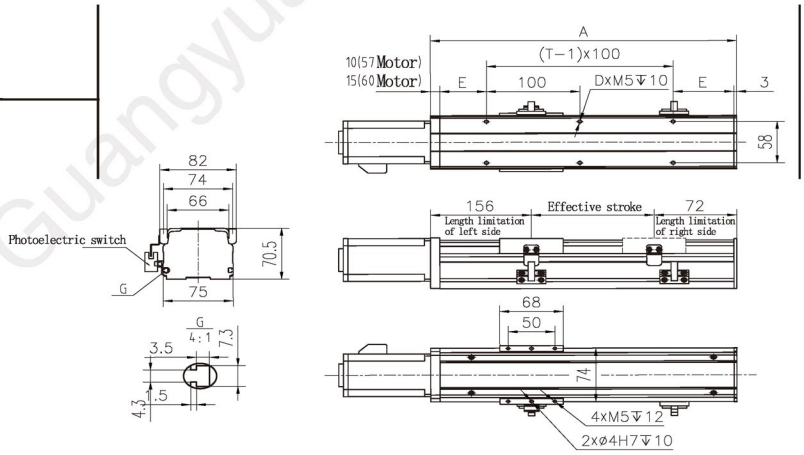






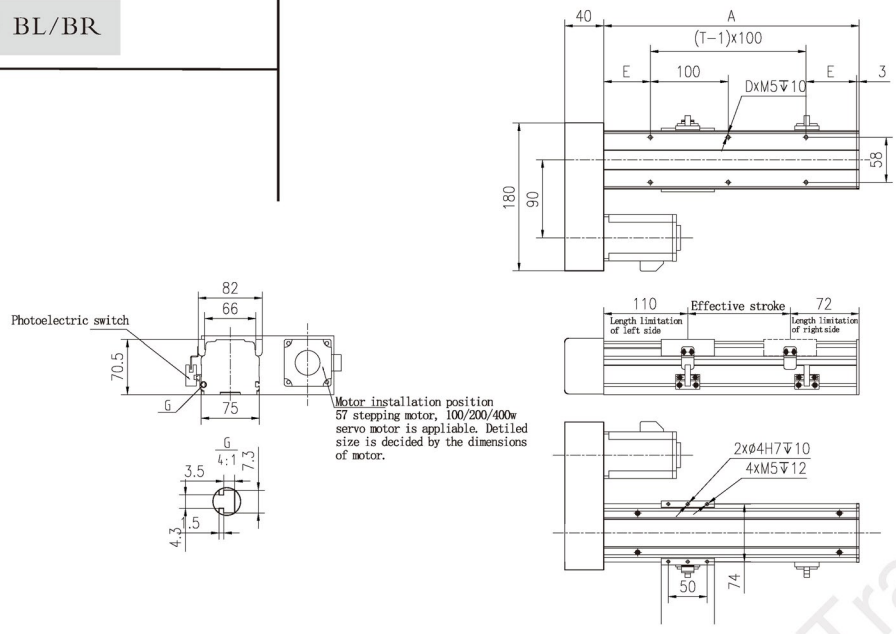


75 BC



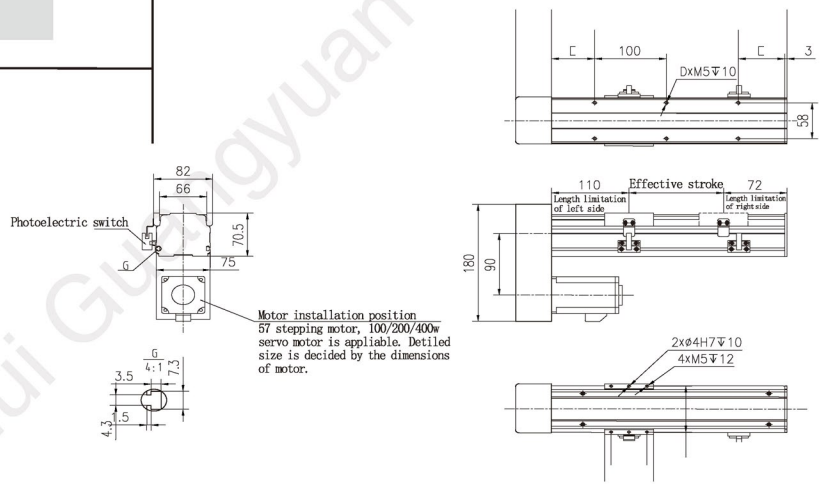
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	328	378	428	478	528	578	628	678	728	778	828	878	928	978	1028
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
E (mm)	57.5	32.5	57.5	32.5	57.5	32.5	57.5	32.5	57.5	32.5	57.5	32.5	57.5	32.5	57.5
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10
Weight (kg)	4	4.35	4.7	5.05	5.4	5.75	6.1	6.45	6.8	7.15	7.5	7.85	8.2	8.55	8.9

75 BL/BR



有效行程（mm）	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A（mm）	279	329	379	429	479	529	579	629	679	729	779	829	879	929	979
D（mm）	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20
E（mm）	38	63	38	63	38	63	38	63	38	63	38	63	38	63	38
T（mm）	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
重量（kg）	4	4.35	4.7	5.05	5.4	5.75	6.1	6.45	6.8	7.15	7.5	7.85	8.2	8.55	8.9

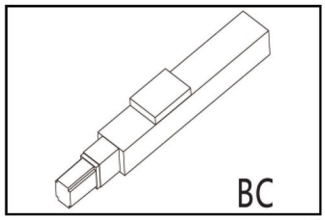
75 BM

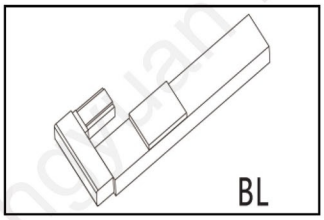


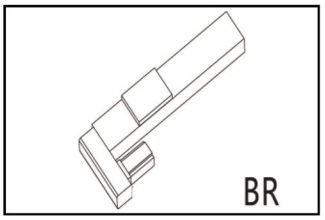
Effective stroke（mm）	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A（mm）	279	329	379	429	479	529	579	629	679	729	779	829	879	929	979
D（mm）	6	6	8	8	10	10	12	12	14	14	16	16	18	18	20
E（mm）	38	63	38	63	38	63	38	63	38	63	38	63	38	63	38
T（mm）	3	3	4	4	5	5	6	6	7	7	8	8	9	9	10
Weight（kg）	4	4.35	4.7	5.05	5.4	5.75	6.1	6.45	6.8	7.15	7.5	7.85	8.2	8.55	8.9

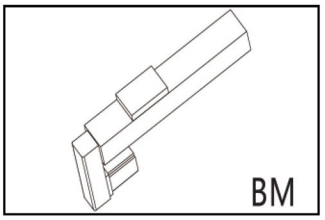
GY-HGWS95F-I

GY–HGWS95F–I Primary Configuration/Parameters					
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo			
Linear Guideway		HGR20*1 HGW20*1			
Ball Screw		Φ16–C7			
Repeatable Positioning Accuracy (mm)		± 0.02			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	50	30	20	15
	Vertical	30	25	20	15
Stroke Range (mm)		100–800			

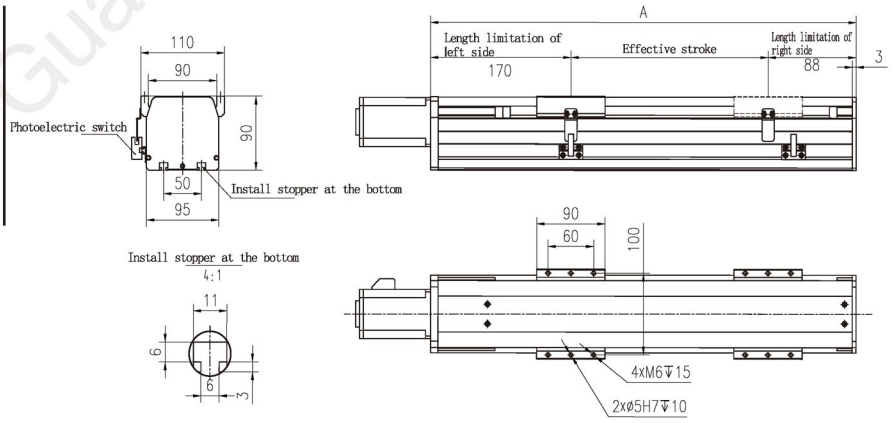






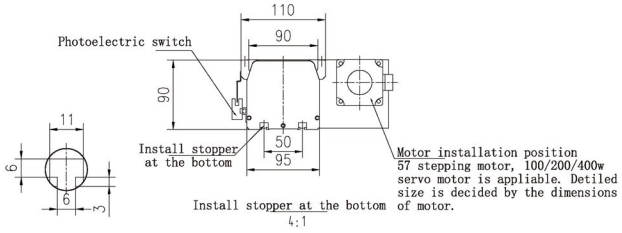


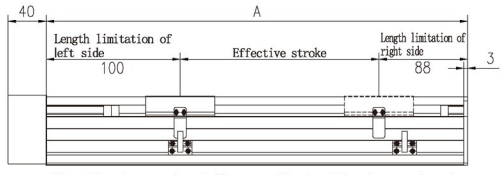
95-I BC



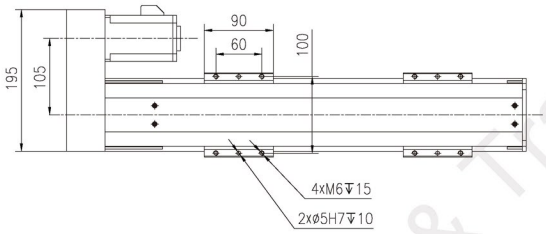
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	358	408	458	508	558	608	658	708	758	808	858	908	958	1008	1058
Weight (kg)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12

95-I BL/BR



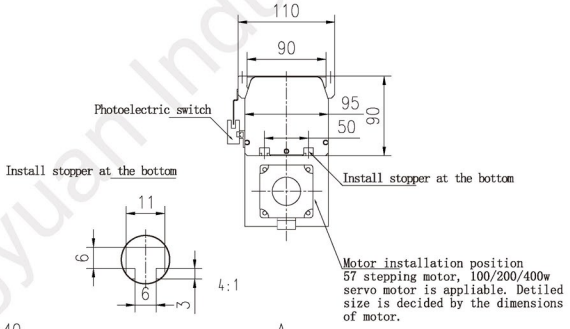


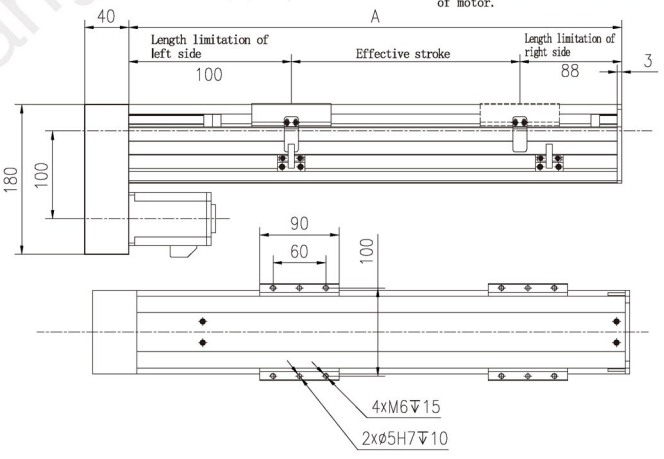
The effective stroke of linear guides is 120mm longer than A.



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	288	338	388	438	488	538	588	638	688	738	788	838	888	938	988
Weight (kg)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12

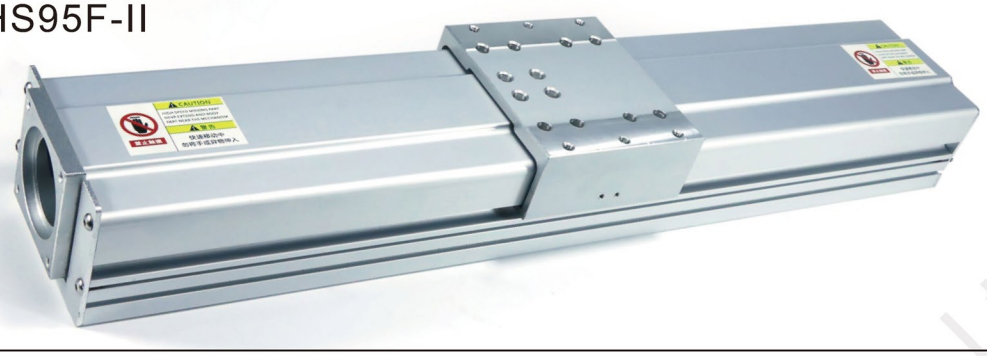
95-I BM



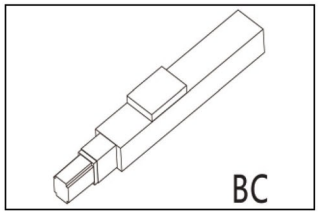


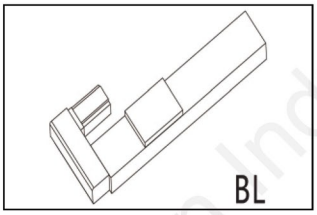
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	288	338	388	438	488	538	588	638	688	738	788	838	888	938	988
Weight (kg)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12

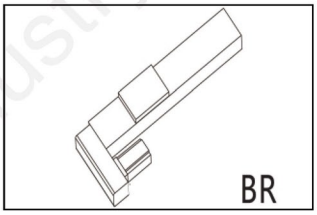
GY-EGHS95F-II

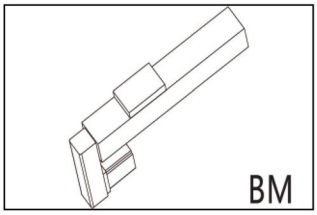


GY–EGHS95F–II Primary Configuration/Parameters					
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo			
Linear Guideway		EGR15*2 EGH15*2			
Ball Screw		Φ16–C7			
Repeatable Positioning Accuracy (mm)		± 0.02			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	60	35	25	20
	Vertical	30	25	20	15
Stroke Range (mm)		100–800			

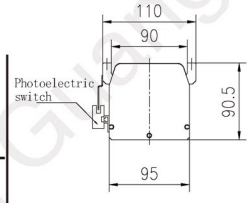


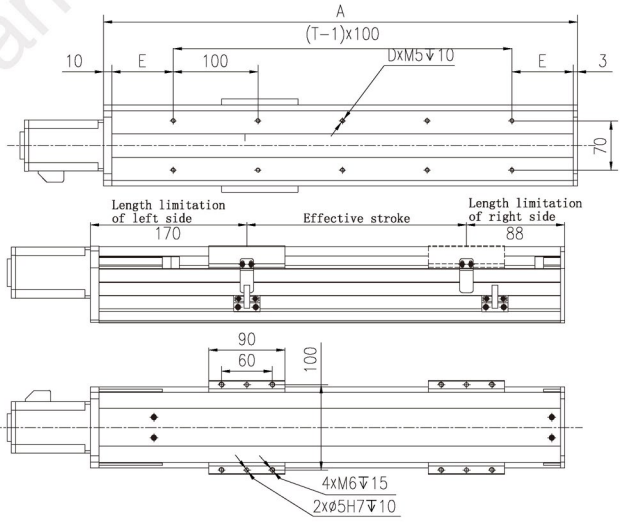






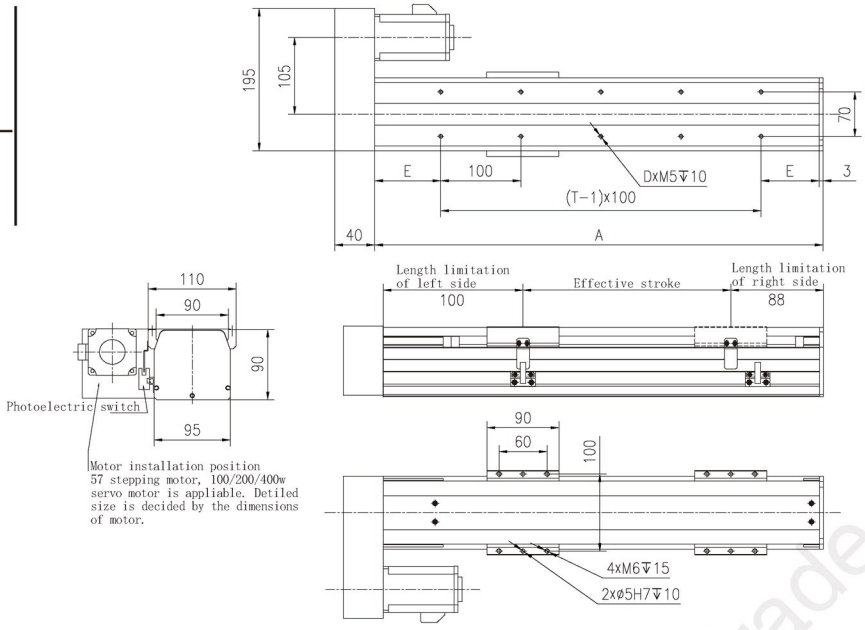
95-II BC





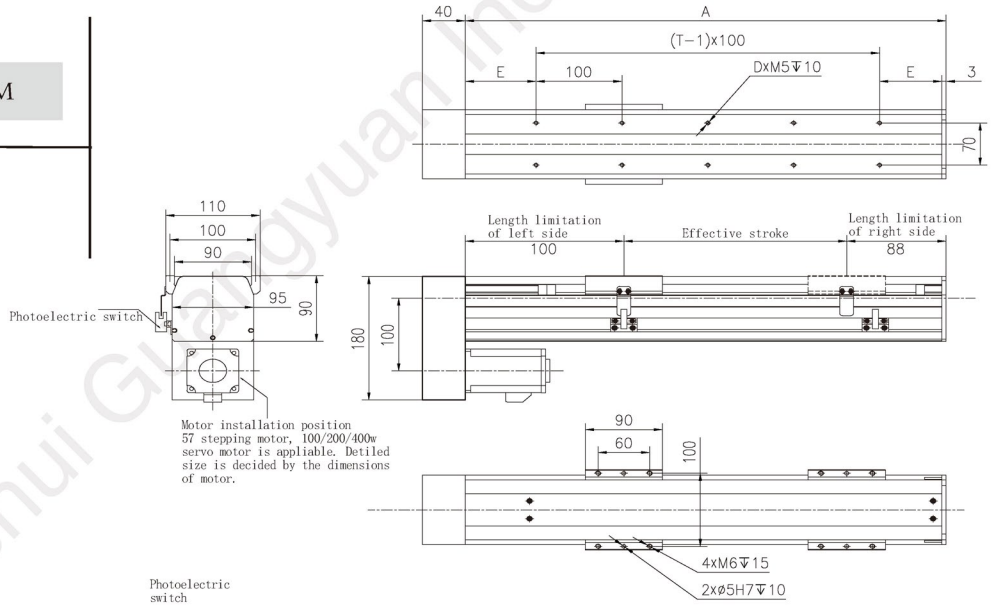
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	358	408	458	508	558	608	658	708	758	808	858	908	958	1008	1058
D (mm)	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22
E (mm)	22.5	54	22.5	54	22.5	54	22.5	54	22.5	54	22.5	54	22.5	54	22.5
T (mm)	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11
Weight (kg)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12

95-II BL/BR



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	288	338	388	438	488	538	588	638	688	738	788	838	888	938	988
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
E (mm)	44	19	44	19	44	19	44	19	44	19	44	19	44	19	44
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10
Weight (kg)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12

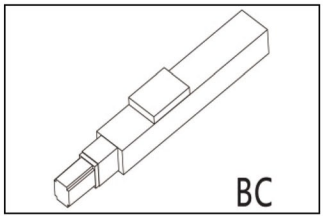
95-II BM

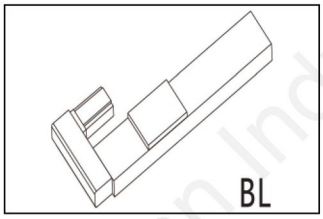


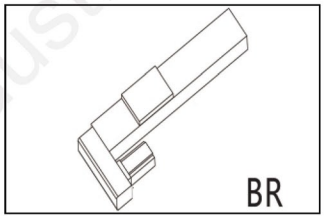
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800
A (mm)	288	338	388	438	488	538	588	638	688	738	788	838	888	938	988
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20
E (mm)	44	19	44	19	44	19	44	19	44	19	44	19	44	19	44
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10
Weight (kg)	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12

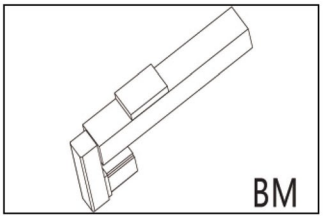
GY-EGHS120F

GY–EGHS120F Primary Configuration/Parameters					
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo			
Linear Guideway		EGR15*2 EGH15*4			
Ball Screw		Φ16–C7			
Repeatable Positioning Accuracy (mm)		± 0.02			
Lead Screw (mm)		5	10	16	20
Max Speed (mm/s)		250	500	800	1000
Maximum Handling Weight (Kg)	Horizontal	80	60	30	20
	Vertical	30	25	20	15
Stroke Range (mm)		100–1000			

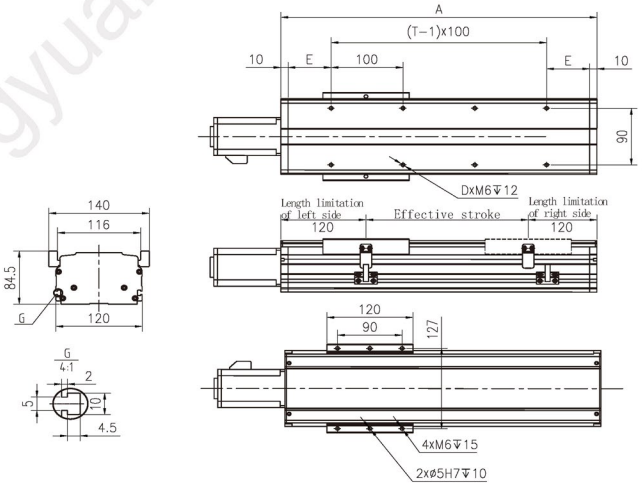






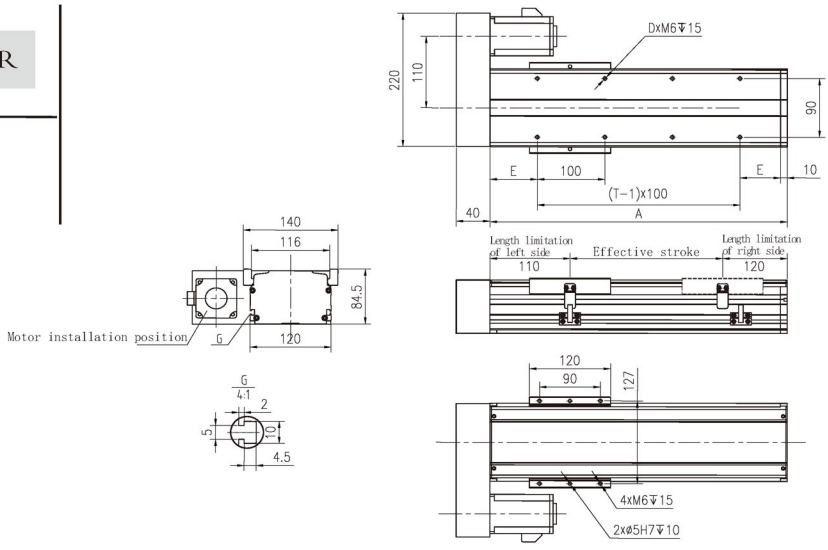


120 BC



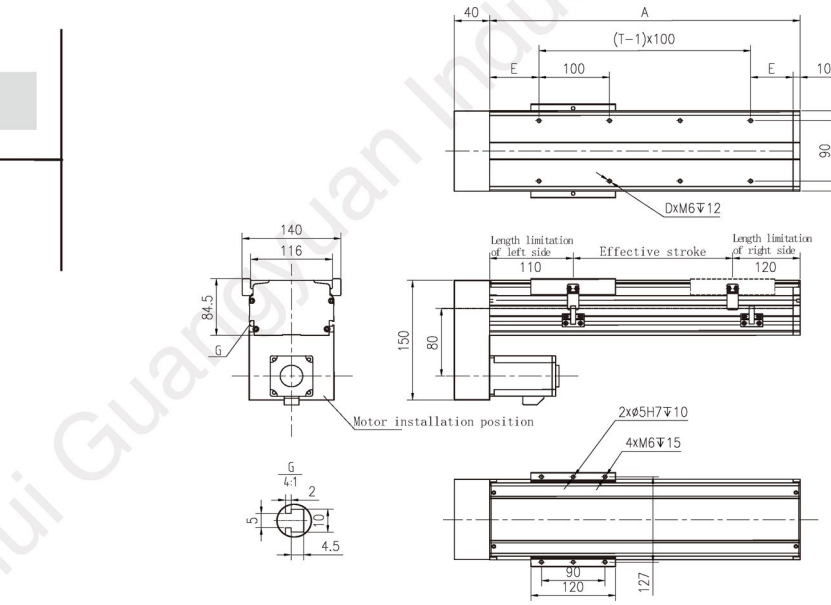
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
A (mm)	340	390	440	490	540	590	640	690	740	790	840	890	940	990	1040	1090	1140	1190	1240
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12
Weight (kg)	7	7.6	8.2	8.8	9.4	10	10.6	11.2	11.8	12.4	13	13.6	14.2	14.8	15.4	16	16.6	17.2	17.8

120 BL/BR



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
A (mm)	330	380	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080	1130	1180	1230
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12
Weight (kg)	7	7.6	8.2	8.8	9.4	10	10.6	11.2	11.8	12.4	13	13.6	14.2	14.8	15.4	16	16.6	17.2	17.8

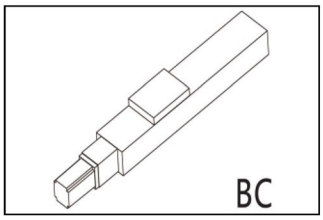
120 BM

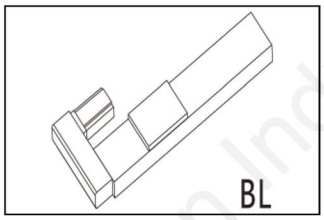


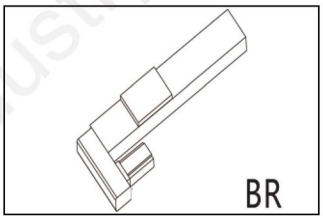
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
A (mm)	330	380	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080	1130	1180	1230
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12
Weight (kg)	7	7.6	8.2	8.8	9.4	10	10.6	11.2	11.8	12.4	13	13.6	14.2	14.8	15.4	16	16.6	17.2	17.8

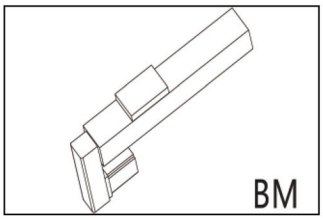
GY-HGHS140F

GY–HGHS140F Primary Configuration/Parameters				
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo		
Linear Guideway		HGR15*2 HGH15*4		
Ball Screw		Φ20–C7		
Repeatable Positioning Accuracy (mm)		± 0.02		
Lead Screw (mm)		5	10	20
Max Speed (mm/s)		250	500	1000
Maximum Handling Weight (Kg)	Horizontal	150	80	30
	Vertical	50	25	20
Stroke Range (mm)		100–1200		

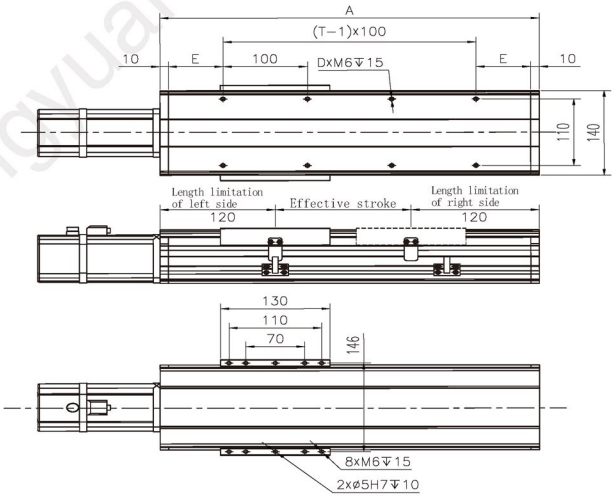






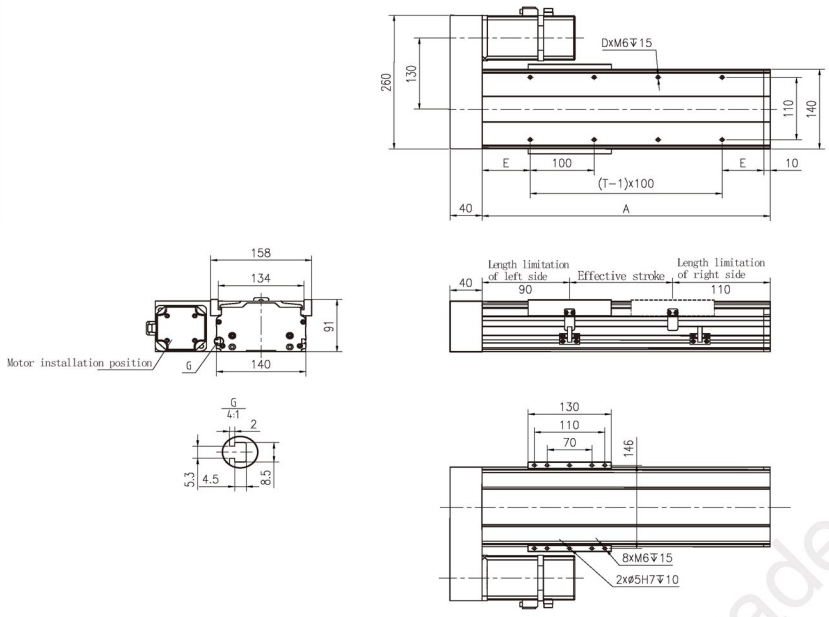


140 BC



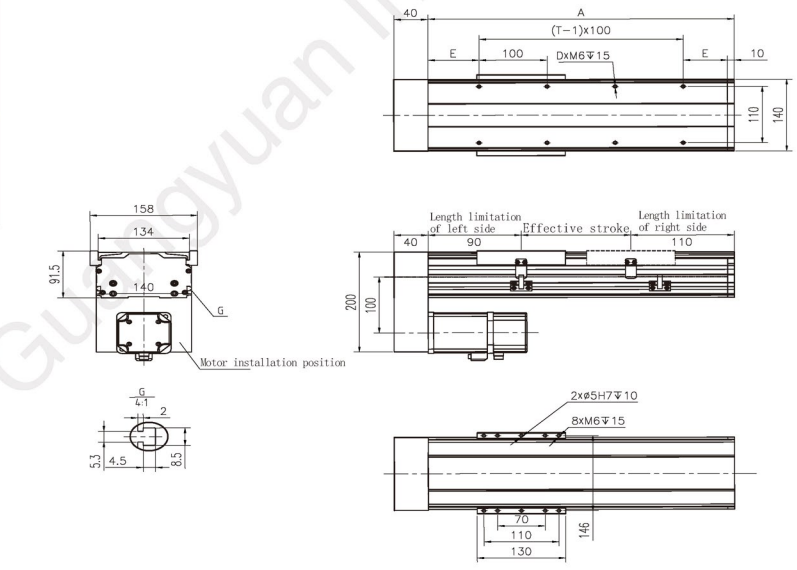
Effective Stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
A (mm)	340	390	440	490	540	590	640	690	740	790	840	890	940	990	1040	1090	1140	1190	1240	1290	1340	1390	1440
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14
Weight (kg)	10	10.7	11.4	12.1	12.8	13.5	14.2	14.9	15.6	16.3	17	17.7	18.4	19.1	19.8	20.5	21.2	21.9	22.6	23.3	24	24.7	25.4

140 BL/BR



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
A (mm)	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14
Weight (kg)	10	10.7	11.4	12.1	12.8	13.5	14.2	14.9	15.6	16.3	17	17.7	18.4	19.1	19.8	20.5	21.2	21.9	22.6	23.3	24	24.7	25.4

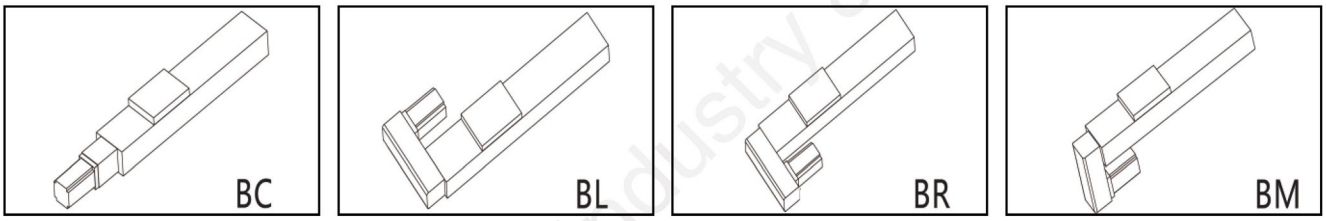
140 BM



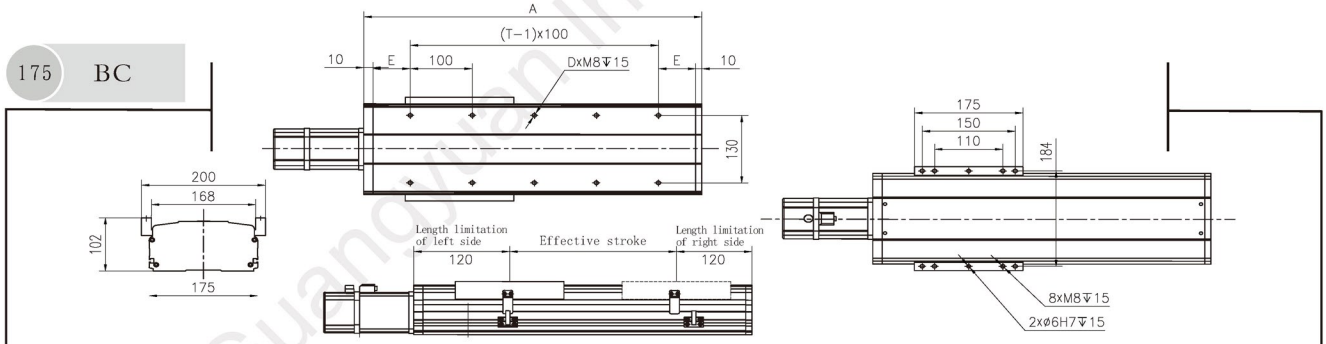
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
A (mm)	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14
Weight (kg)	10	10.7	11.4	12.1	12.8	13.5	14.2	14.9	15.6	16.3	17	17.7	18.4	19.1	19.8	20.5	21.2	21.9	22.6	23.3	24	24.7	25.4

GY-EGHS175F

GY–EGHS175F Primary Configuration/Parameters				
Adaptation Motor		86 stepping motor，400W/750W Servo		
Linear Guideway		EGR20*2 EGH20*4		
Ball Screw		Φ25–C7		
Repeatable Positioning Accuracy (mm)		± 0.02		
Lead Screw (mm)		5	10	25
Max Speed (mm/s)		250	500	1250
Maximum Handling Weight (Kg)	Horizontal	180	85	50
	Vertical	80	50	25
Stroke Range (mm)		100–1600		



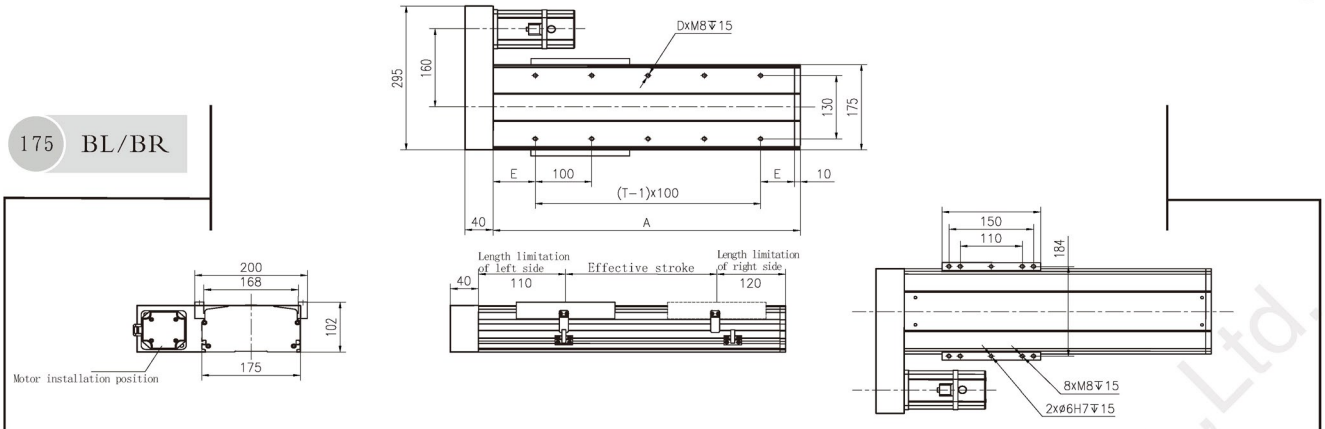
175 BC



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850
A (mm)	340	390	440	490	540	590	640	690	740	790	840	890	940	990	1040	1090
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11
Weight (kg)	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5

Effective stroke (mm)	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600
A (mm)	1140	1190	1240	1290	1340	1390	1440	1490	1540	1590	1640	1690	1740	1790	1840
D (mm)	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18
Weight (kg)	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	39.5	40.5	41.5	42.5	43.5	44.5

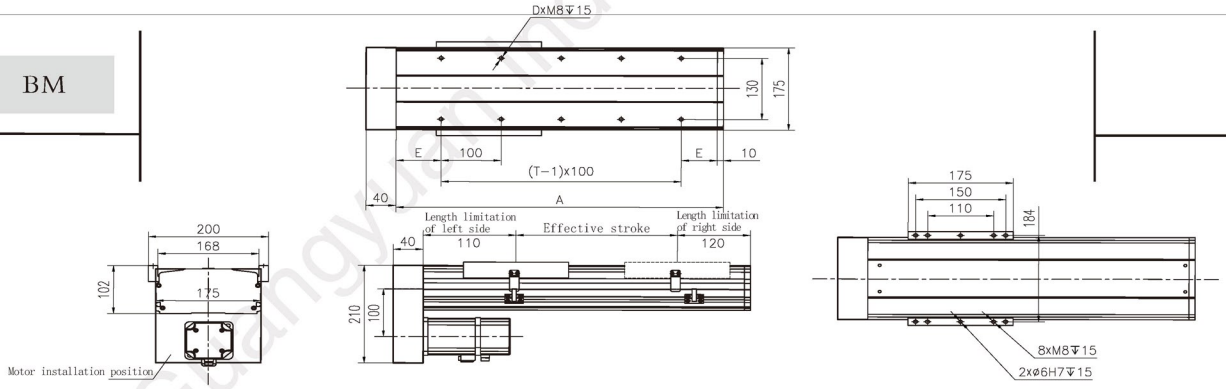
175 BL/BR



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850
A (mm)	330	380	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11
Weight (kg)	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5

Effective stroke (mm)	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600
A (mm)	1130	1180	1230	1280	1330	1380	1430	1480	1530	1580	1630	1680	1730	1780	1830
D (mm)	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18
Weight (kg)	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	39.5	40.5	41.5	42.5	43.5	44.5

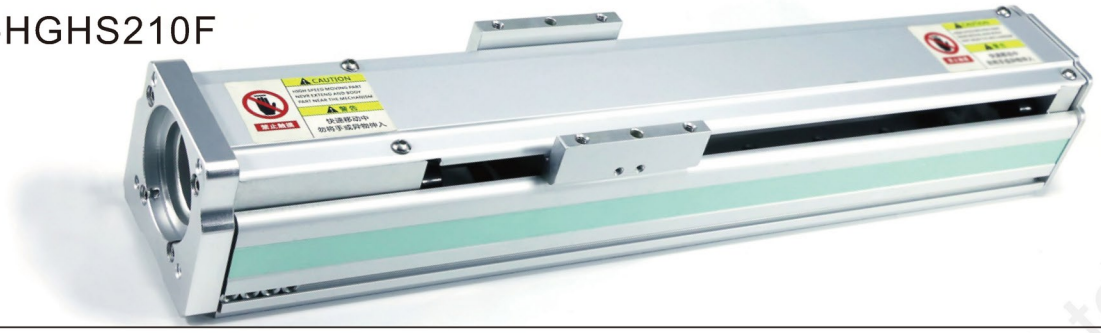
175 BM



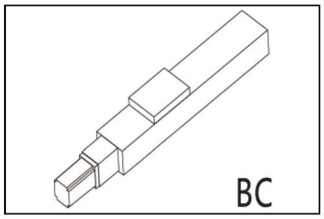
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850
A (mm)	330	380	430	480	530	580	630	680	730	780	830	880	930	980	1030	1080
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11
Weight (kg)	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5

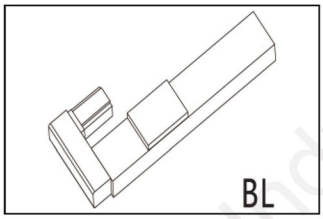
Effective stroke (mm)	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600
A (mm)	1130	1180	1230	1280	1330	1380	1430	1480	1530	1580	1630	1680	1730	1780	1830
D (mm)	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60
T (mm)	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18
Weight (kg)	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	39.5	40.5	41.5	42.5	43.5	44.5

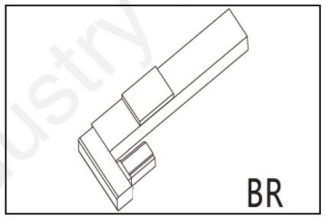
GY-HGHS210F

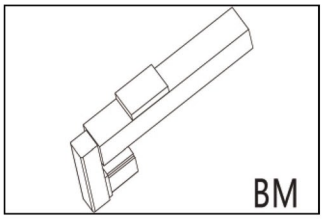


GY–HGHS210F Primary Configuration/Parameters				
Adaptation Motor		86 stepping motor，400W/750W Servo		
Linear Guideway		HGR20*2 HGH20*4		
Ball Screw		Φ25–C7		
Repeatable Positioning Accuracy (mm)		± 0.02		
Lead Screw (mm)		5	10	25
Max Speed (mm/s)		250	500	1250
Maximum Handling Weight (Kg)	Horizontal	200	100	60
	Vertical	80	50	25
Stroke Range (mm)		100–1600		

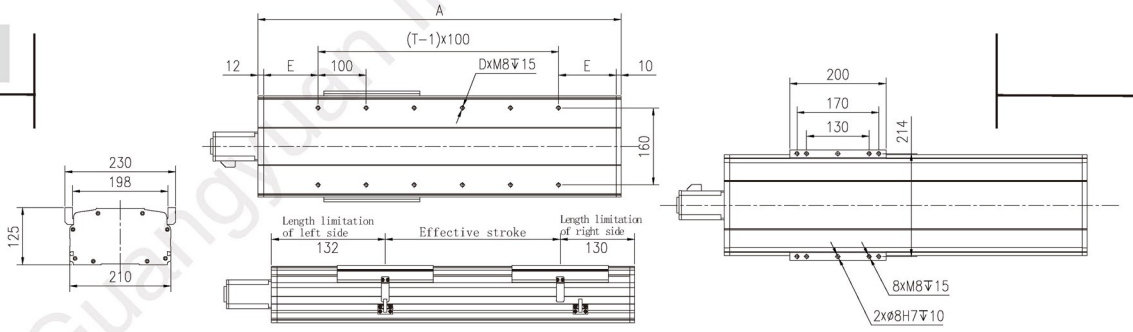








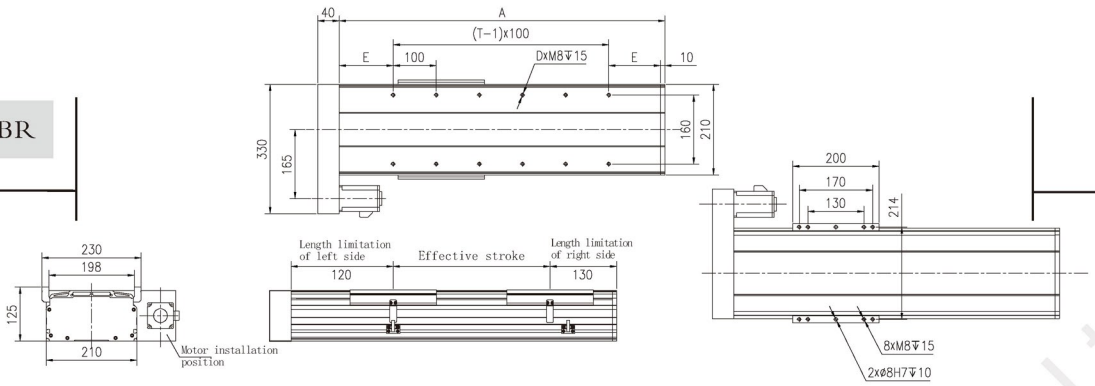
210 BC



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850
A (mm)	362	412	462	512	562	612	662	712	762	812	862	912	962	1012	1062	1112
D (mm)	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
E (mm)	20	45	20	45	20	45	20	45	20	45	20	45	20	45	20	45
T (mm)	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11
Weight (kg)	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5

Effective stroke(mm)	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600
A (mm)	1162	1212	1262	1312	1362	1412	1462	1512	1562	1612	1662	1712	1762	1812	1862
D (mm)	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38
E (mm)	20	45	20	20	20	11	20	45	20	45	20	45	20	45	20
T (mm)	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19
Weight (kg)	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	39.5	40.5	41.5	42.5	43.5	44.5

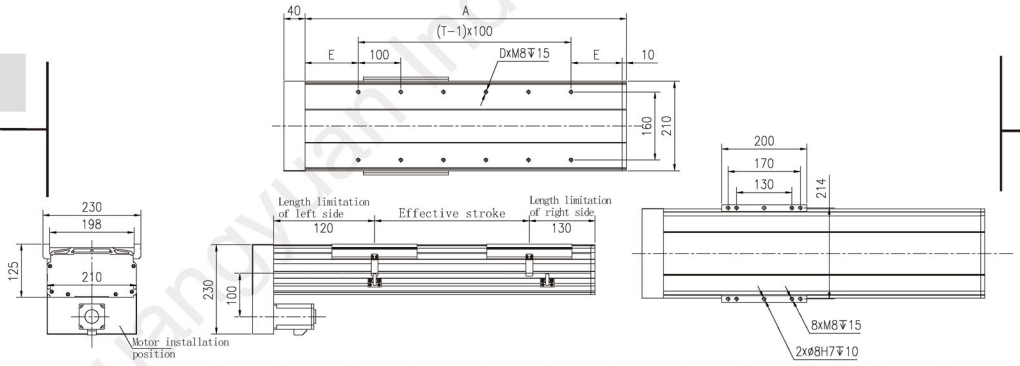
210 BL/BR



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850
A (mm)	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100
D (mm)	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
E (mm)	20	45	20	45	20	45	20	45	20	45	20	45	20	45	20	45
T (mm)	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11
Weight (kg)	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5

Effective stroke (mm)	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600
A (mm)	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850
D (mm)	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38
E (mm)	20	45	20	20	20	45	20	45	20	45	20	45	20	45	20
T (mm)	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19
Weight (kg)	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	39.5	40.5	41.5	42.5	43.5	44.5

210 BM

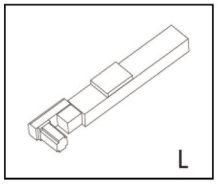


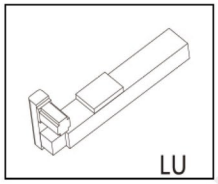
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850
A (mm)	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100
D (mm)	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22
E (mm)	20	45	20	45	20	45	20	45	20	45	20	45	20	45	20	45
T (mm)	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11
Weight (kg)	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5

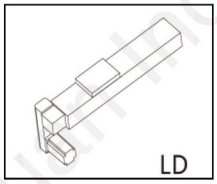
Effective stroke (mm)	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600
A (mm)	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850
D (mm)	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38
E (mm)	20	45	20	20	20	45	20	45	20	45	20	45	20	45	20
T (mm)	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19
Weight (kg)	30.5	31.5	32.5	33.5	34.5	35.5	36.5	37.5	38.5	39.5	40.5	41.5	42.5	43.5	44.5

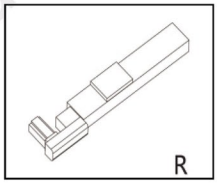
GY-EGWP95F-I

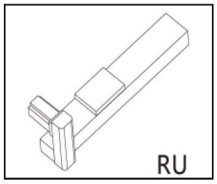
GY-EGWP95F-I Primary Configuration/Parameters		
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo
Linear Guideway		EGR15*1 EGW15*1
Width of synchronous belt (mm)		25
Lead (mm)		50
Repeatable Positioning Accuracy (mm)		± 0.08
Max Speed (mm/s)		2000
Maximum Handling Weight (Kg)	Horizontal	10
	Vertical	
Stroke Range (mm)		100–2500

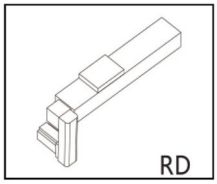




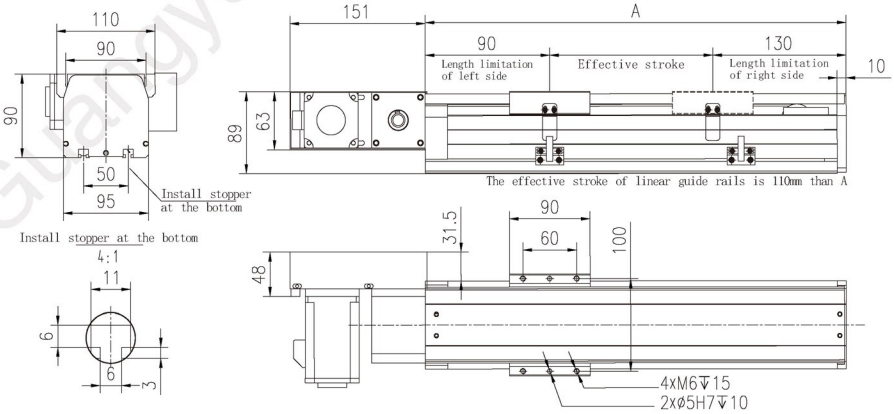








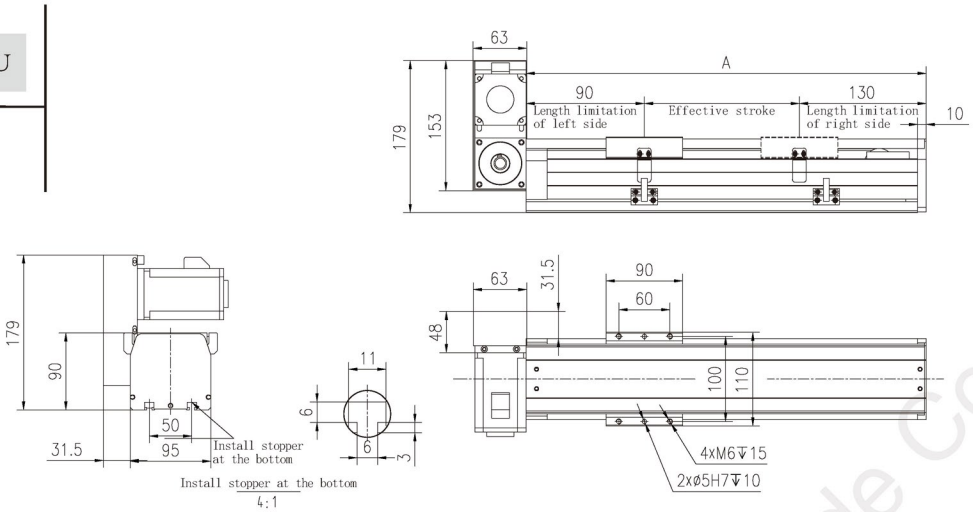
95-1 L/R



Effective stroke (mm)	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350
A (mm)	470	520	570	620	670	720	770	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	1420	1470	1520	1570
Weight(kg)	7.9	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9

Effective stroke (mm)	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500
A (mm)	1620	1670	1720	1770	1820	1870	1920	1970	2020	2070	2120	2170	2220	2270	2320	2370	2420	2470	2520	2570	2620	2670	2720
Weight(kg)	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4

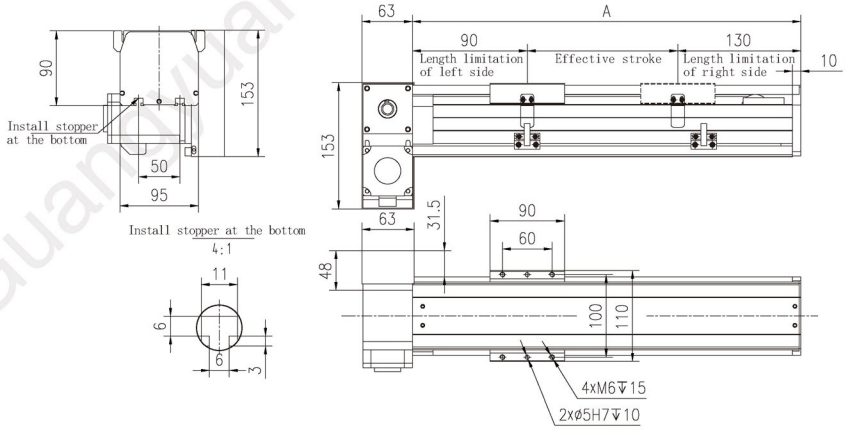
95-1 LU/RU



Effective stroke (mm)	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350
A (mm)	470	520	570	620	670	720	770	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	1420	1470	1520	1570
Weight(kg)	7.9	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9

Effective stroke (mm)	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500
A (mm)	1620	1670	1720	1770	1820	1870	1920	1970	2020	2070	2120	2170	2220	2270	2320	2370	2420	2470	2520	2570	2620	2670	2720
Weight(kg)	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4

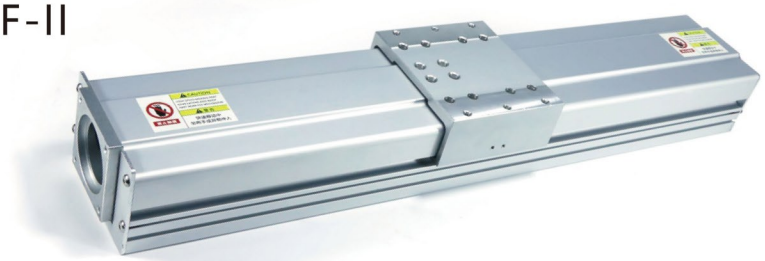
95-1 LD/RD



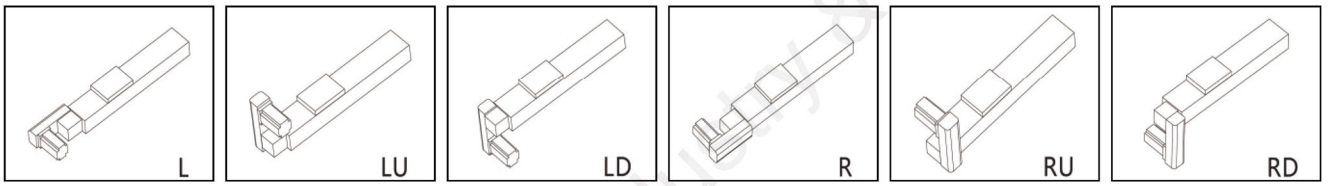
Effective stroke (mm)	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350
A (mm)	470	520	570	620	670	720	770	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	1420	1470	1520	1570
Weight(kg)	7.9	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9

Effective stroke (mm)	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500
A (mm)	1620	1670	1720	1770	1820	1870	1920	1970	2020	2070	2120	2170	2220	2270	2320	2370	2420	2470	2520	2570	2620	2670	2720
Weight(kg)	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4

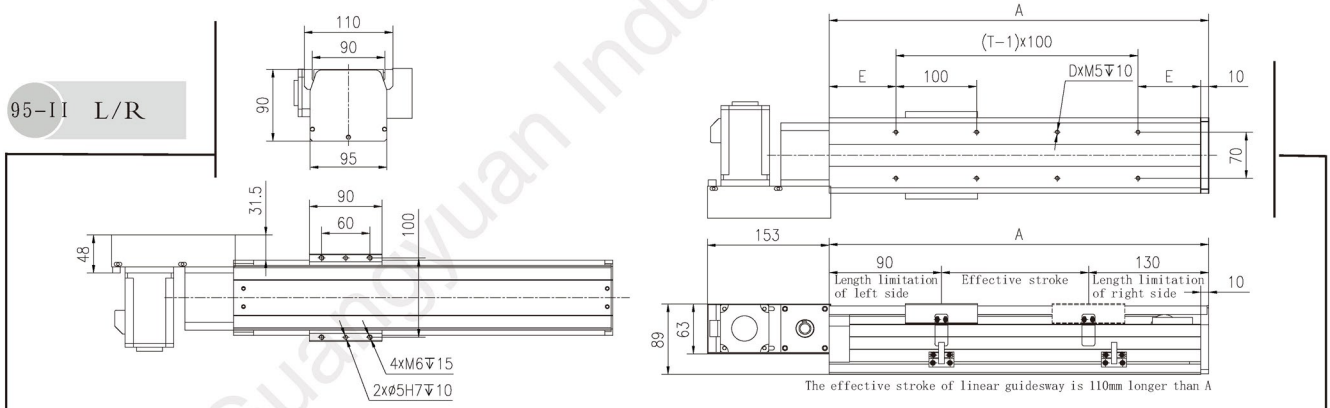
GY-EGHP95F-II



GY–EGHP95F–II Primary Configuration/Parameters		
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo
Linear Guideway		EGR15*2 EGH15*2
Width of synchronous belt (mm)		25
Lead (mm)		50
Repeatable Positioning Accuracy (mm)		± 0.08
Max Speed (mm/s)		2000
Maximum Handling Weight (Kg)	Horizontal	10
	Vertical	
Stroke Range (mm)		100–2500



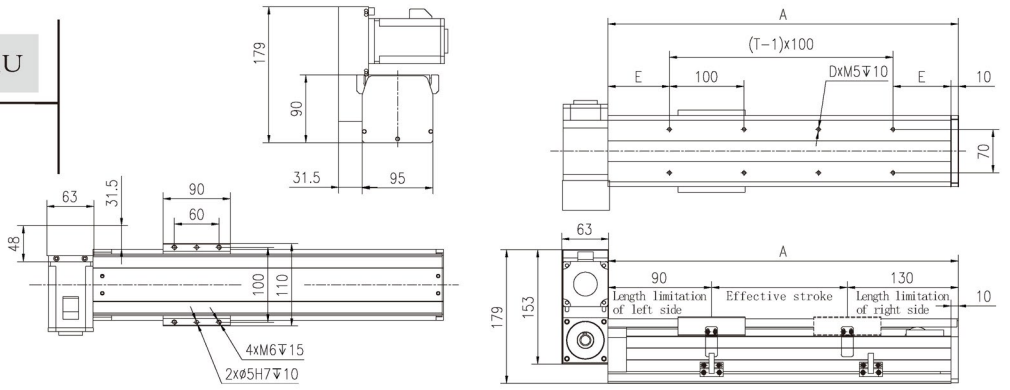
95-II L/R



Effective stroke (mm)	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
A (mm)	470	520	570	620	670	720	770	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	1420	1470	1520	1570	1620
D (mm)	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
E (mm)	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55
T (mm)	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16
Weight (kg)	7.9	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4

Effective stroke(mm)	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500
A (mm)	1670	1720	1770	1820	1870	1920	1970	2020	2070	2120	2170	2220	2270	2320	2370	2420	2470	2520	2570	2620	2670	2720
D (mm)	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52	54	54
E (mm)	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55
T (mm)	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25	26	26	27	27
Weight (kg)	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4

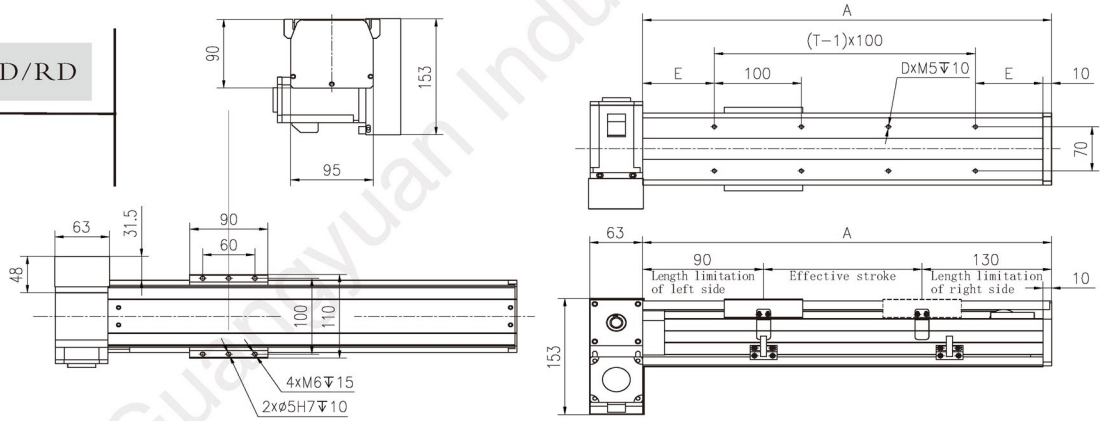
95-II LU/RU



Effective stroke (mm)	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
A (mm)	470	520	570	620	670	720	770	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	1420	1470	1520	1570	1620
D (mm)	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
E (mm)	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55
T (mm)	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16
Weight (kg)	7.9	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4

Effective stroke(mm)	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500
A (mm)	1670	1720	1770	1820	1870	1920	1970	2020	2070	2120	2170	2220	2270	2320	2370	2420	2470	2520	2570	2620	2670	2720
D (mm)	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52	54	54
E (mm)	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55
T (mm)	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25	26	26	27	27
Weight (kg)	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4

95-II LD/RD

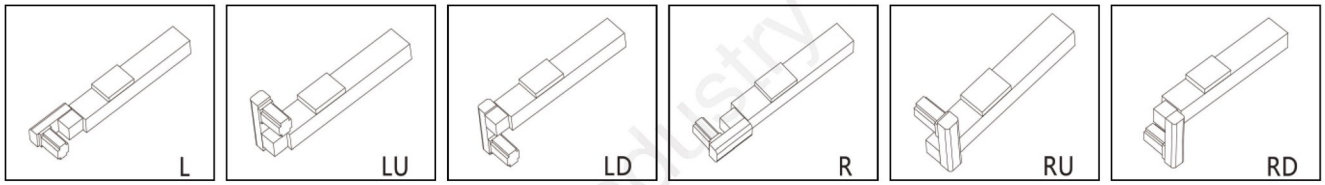


Effective stroke (mm)	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400
A (mm)	470	520	570	620	670	720	770	820	870	920	970	1020	1070	1120	1170	1220	1270	1320	1370	1420	1470	1520	1570	1620
D (mm)	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32
E (mm)	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55
T (mm)	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16
Weight (kg)	7.9	8.4	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4

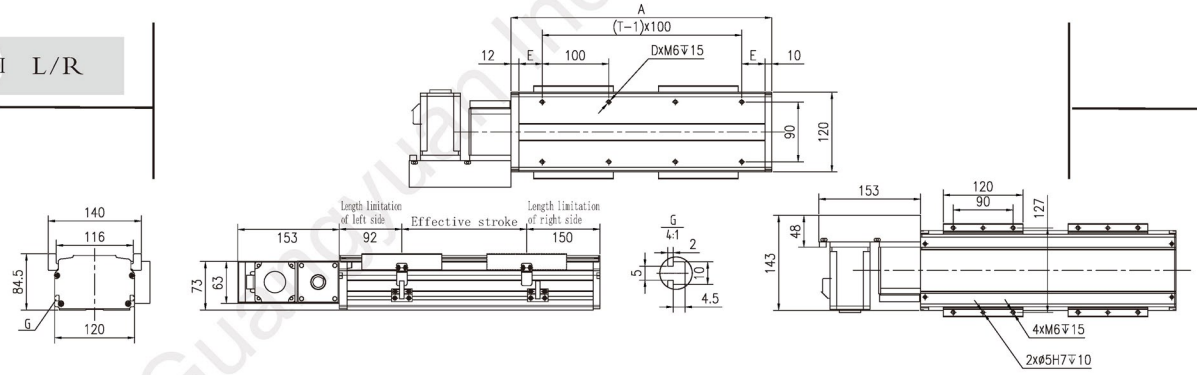
Effective stroke(mm)	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500
A (mm)	1670	1720	1770	1820	1870	1920	1970	2020	2070	2120	2170	2220	2270	2320	2370	2420	2470	2520	2570	2620	2670	2720
D (mm)	34	34	36	36	38	38	40	40	42	42	44	44	46	46	48	48	50	50	52	52	54	54
E (mm)	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55	30	55
T (mm)	17	17	18	18	19	19	20	20	21	21	22	22	23	23	24	24	25	25	26	26	27	27
Weight (kg)	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4

GY-EGHP120F

GY–EGHP120F Primary Configuration/Parameters		
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo
Linear Guideway		EGR15*2 EGH15*4
Width of synchronous belt (mm)		25
Lead (mm)		50
Repeatable Positioning Accuracy (mm)		± 0.08
Max Speed (mm/s)		2000
Maximum Handling Weight (Kg)	Horizontal	30
	Vertical	
Stroke Range (mm)		100–3750



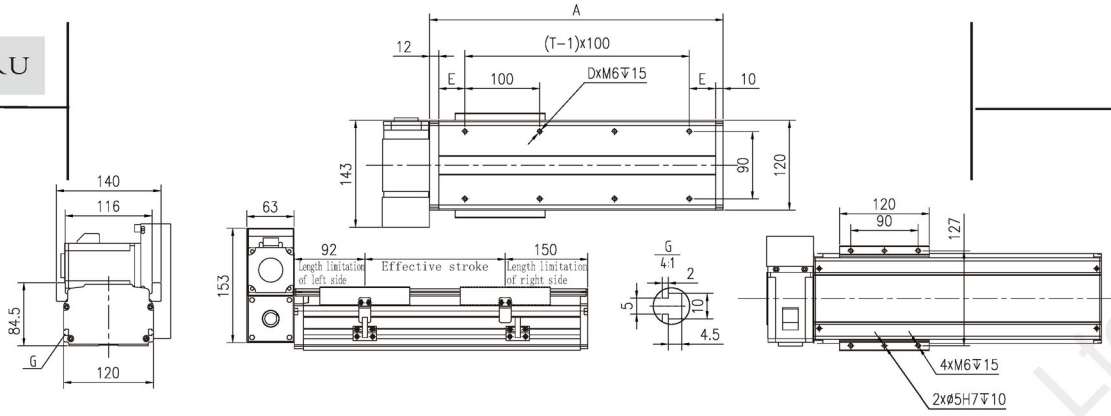
95-II L/R



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	342	392	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22
Weight (kg)	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5	17.1	17.7	18.3	18.9	19.5	20.1	20.7	21.3	21.9	22.5	23.1	23.7	24.3	24.9	25.5	26.1	26.7	27.3	27.9	28.5	29.1	29.7

Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2242	2292	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992
D (mm)	44	46	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40
Weight (kg)	30.3	30.9	31.5	32.1	32.7	33.3	33.9	34.5	35.1	35.7	36.3	36.9	37.5	38.1	38.7	39.3	39.9	40.5	41.1	41.7	42.3	42.9	43.5	44.1	44.7	45.3	45.9	46.5	47.1	47.7	48.3	48.9	49.5	50.1	50.7	51.3

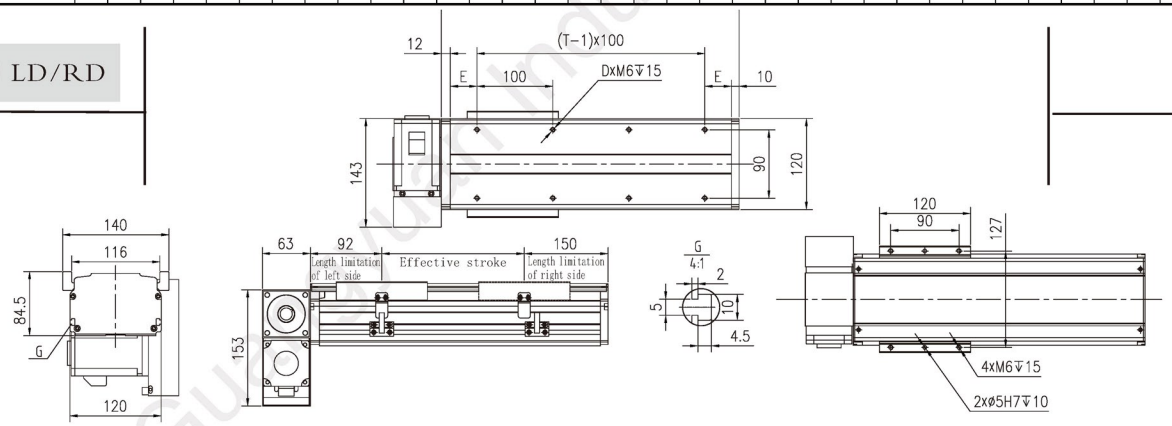
120 LU/RU



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	342	392	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22
Weight (kg)	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5	17.1	17.7	18.3	18.9	19.5	20.1	20.7	21.3	21.9	22.5	23.1	23.7	24.3	24.9	25.5	26.1	26.7	27.3	27.9	28.5	29.1	29.7

Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2242	2292	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992
D (mm)	44	46	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40
Weight (kg)	30.3	30.9	31.5	32.1	32.7	33.3	33.9	34.5	35.1	35.7	36.3	36.9	37.5	38.1	38.7	39.3	39.9	40.5	41.1	41.7	42.3	42.9	43.5	44.1	44.7	45.3	45.9	46.5	47.1	47.7	48.3	48.9	49.5	50.1	50.7	51.3

120 LD/RD

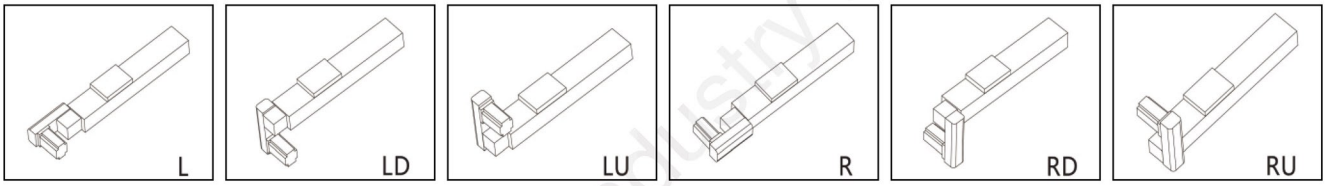


Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	342	392	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22
Weight (kg)	7.5	8.1	8.7	9.3	9.9	10.5	11.1	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5	17.1	17.7	18.3	18.9	19.5	20.1	20.7	21.3	21.9	22.5	23.1	23.7	24.3	24.9	25.5	26.1	26.7	27.3	27.9	28.5	29.1	29.7

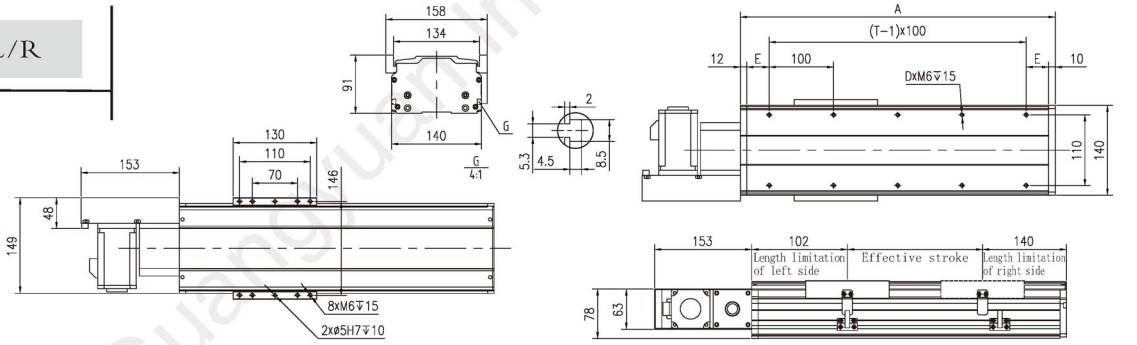
Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2242	2292	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992
D (mm)	44	46	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40
Weight (kg)	30.3	30.9	31.5	32.1	32.7	33.3	33.9	34.5	35.1	35.7	36.3	36.9	37.5	38.1	38.7	39.3	39.9	40.5	41.1	41.7	42.3	42.9	43.5	44.1	44.7	45.3	45.9	46.5	47.1	47.7	48.3	48.9	49.5	50.1	50.7	51.3

GY-HGHP140F

GY–HGHP140F Primary Configuration/Parameters		
Adaptation Motor		57/86 stepping motor，100W/200W/400W Servo
Linear Guideway		HGR15*2 HGH15*4
Width of synchronous belt (mm)		30
Lead (mm)		60
Repeatable Positioning Accuracy (mm)		± 0.08
Max Speed (mm/s)		2000
Maximum Handling Weight (Kg)	Horizontal	40
	Vertical	
Stroke Range (mm)		100–3750



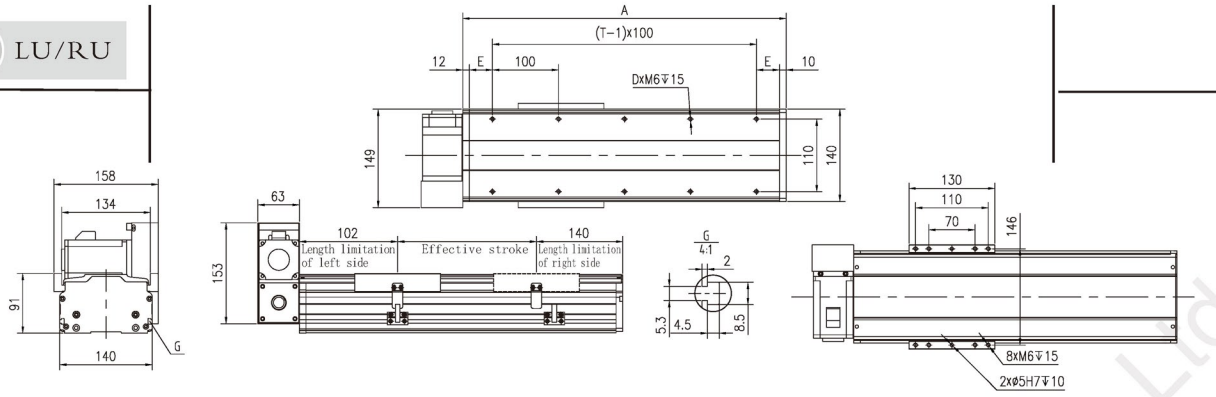
140 L/R



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	342	392	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22
Weight (kg)	14.4	15.1	15.8	16.5	17.2	17.9	18.6	19.3	20	20.7	21.4	22.1	22.8	23.5	24.2	24.9	25.6	26.3	27	27.7	28.4	29.1	29.8	30.5	31.2	31.9	32.6	33.3	34	34.7	35.4	36.1	36.8	37.5	38.2	38.9	39.6	40.3

Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2242	2292	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992
D (mm)	44	46	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40
Weight (kg)	41	41.7	42.4	43.1	43.8	44.5	45.2	45.9	46.6	47.3	48	48.7	49.4	50.1	50.8	51.5	52.2	52.9	53.6	54.3	55	55.7	56.4	57.1	57.8	58.5	59.2	59.9	60.6	61.3	62	62.7	63.4	64.1	64.8	65.5

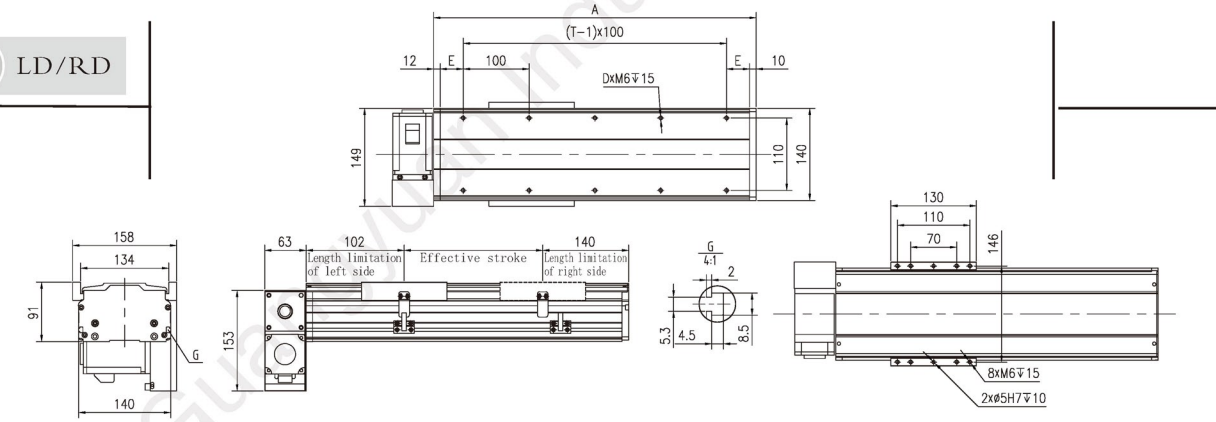
140 LU/RU



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	342	392	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22
Weight (kg)	14.4	15.1	15.8	16.5	17.2	17.9	18.6	19.3	20	20.7	21.4	22.1	22.8	23.5	24.2	24.9	25.6	26.3	27	27.7	28.4	29.1	29.8	30.5	31.2	31.9	32.6	33.3	34	34.7	35.4	36.1	36.8	37.5	38.2	38.9	39.6	40.3

Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2242	2292	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992
D (mm)	44	46	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40
Weight (kg)	41	41.7	42.4	43.1	43.8	44.5	45.2	45.9	46.6	47.3	48	48.7	49.4	50.1	50.8	51.5	52.2	52.9	53.6	54.3	55	55.7	56.4	57.1	57.8	58.5	59.2	59.9	60.6	61.3	62	62.7	63.4	64.1	64.8	65.5

140 LD/RD

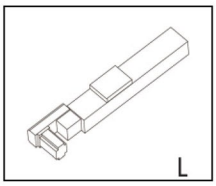


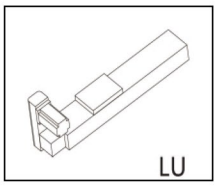
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	342	392	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192
D (mm)	6	8	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	3	4	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22
Weight (kg)	14.4	15.1	15.8	16.5	17.2	17.9	18.6	19.3	20	20.7	21.4	22.1	22.8	23.5	24.2	24.9	25.6	26.3	27	27.7	28.4	29.1	29.8	30.5	31.2	31.9	32.6	33.3	34	34.7	35.4	36.1	36.8	37.5	38.2	38.9	39.6	40.3

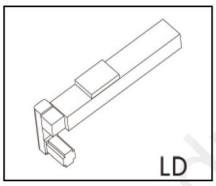
Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2242	2292	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992
D (mm)	44	46	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	22	23	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40
Weight (kg)	41	41.7	42.4	43.1	43.8	44.5	45.2	45.9	46.6	47.3	48	48.7	49.4	50.1	50.8	51.5	52.2	52.9	53.6	54.3	55	55.7	56.4	57.1	57.8	58.5	59.2	59.9	60.6	61.3	62	62.7	63.4	64.1	64.8	65.5

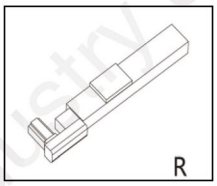
GY-EGHP175F

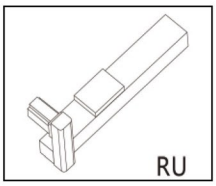
GY–EGHP175F Primary Configuration/Parameters		
Adaptation Motor		86 stepping motor，400W/750W Servo
Linear Guideway		EGR20*2 EGH20*4
Width of synchronous belt (mm)		50
Lead (mm)		80
Repeatable Positioning Accuracy (mm)		± 0.08
Max Speed (mm/s)		2000
Maximum Handling Weight (Kg)	Horizontal	85
	Vertical	
Stroke Range (mm)		100–3750

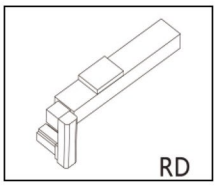




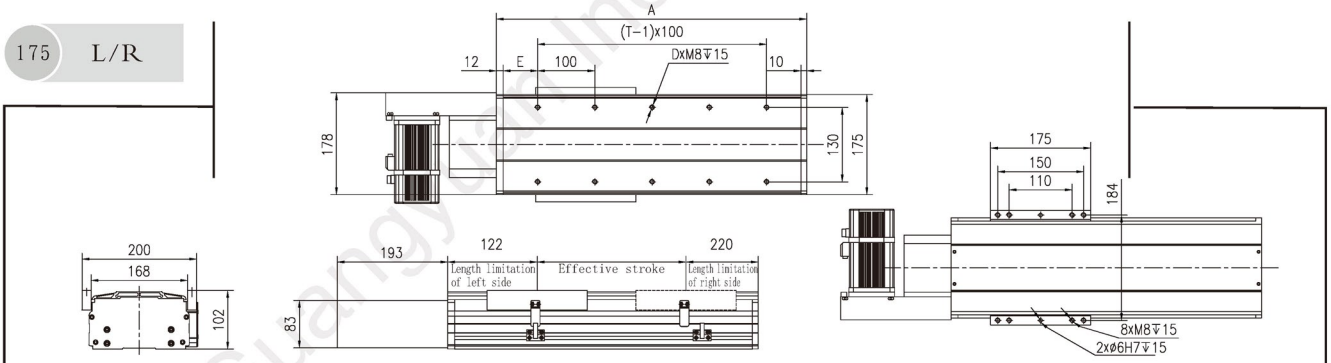








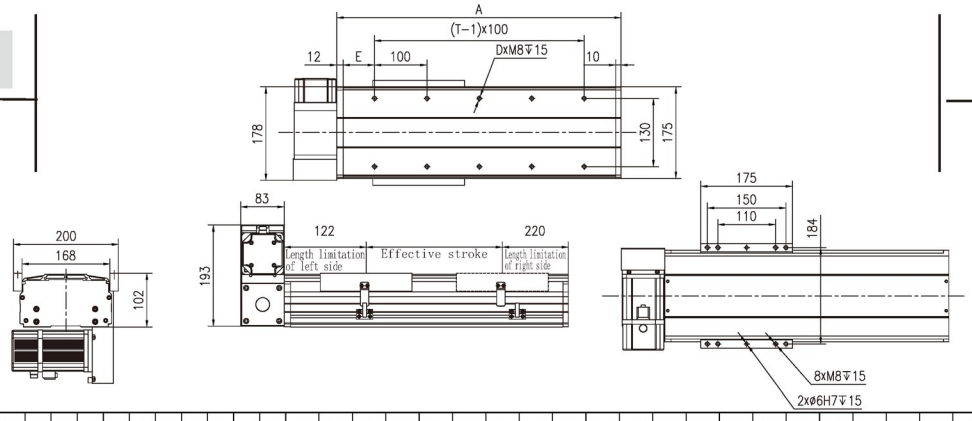
175 L/R



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192	2242	2292
D (mm)	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23
Weight (kg)	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992	4042	4092
D (mm)	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80	80	82
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40	40	41
Weight (kg)	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86

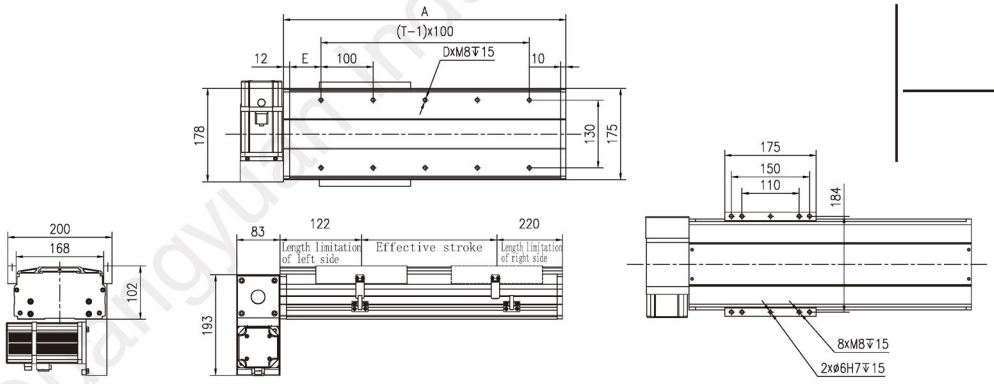
175 LU/RU



Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192	2242	2292
D (mm)	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23
Weight (kg)	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992	4042	4092
D (mm)	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80	80	82
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40	40	41
Weight (kg)	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86

175 LD/RD

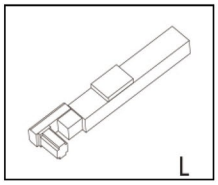


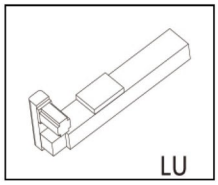
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	442	492	542	592	642	692	742	792	842	892	942	992	1042	1092	1142	1192	1242	1292	1342	1392	1442	1492	1542	1592	1642	1692	1742	1792	1842	1892	1942	1992	2042	2092	2142	2192	2242	2292
D (mm)	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23
Weight (kg)	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

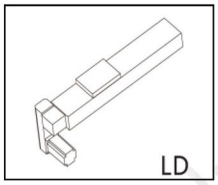
Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2342	2392	2442	2492	2542	2592	2642	2692	2742	2792	2842	2892	2942	2992	3042	3092	3142	3192	3242	3292	3342	3392	3442	3492	3542	3592	3642	3692	3742	3792	3842	3892	3942	3992	4042	4092
D (mm)	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80	80	82
E (mm)	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35	60	35
T (mm)	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40	40	41
Weight (kg)	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86

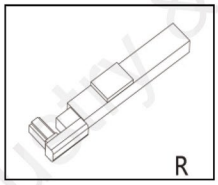
GY-EGHP210F

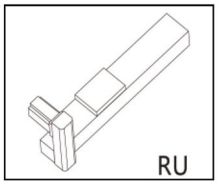
GY–EGHP210F Primary Configuration/Parameters		
Adaptation Motor		86 stepping motor，400W/750W Servo
Linear Guideway		EGR20*2 EGH20*2
Width of synchronous belt (mm)		50
Lead (mm)		80
Repeatable Positioning Accuracy (mm)		± 0.08
Max Speed (mm/s)		2000
Maximum Handling Weight (Kg)	Horizontal	85
	Vertical	
Stroke Range (mm)		100–3750

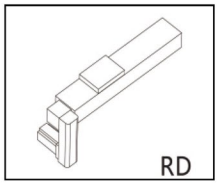




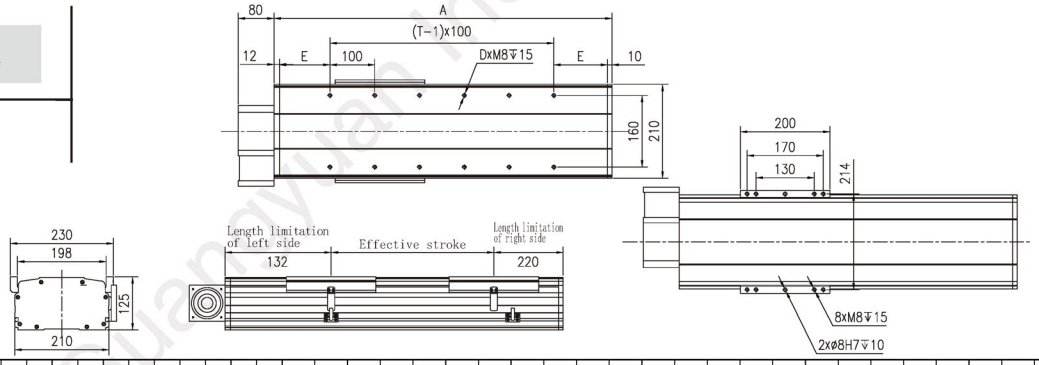








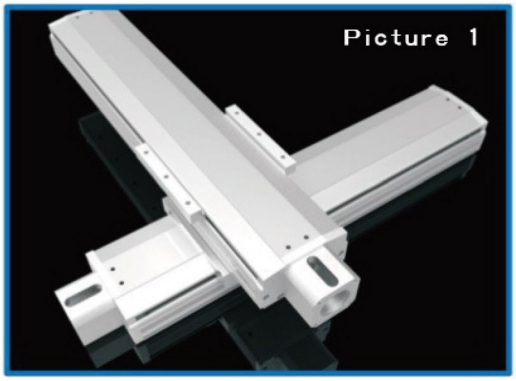
210 L/R

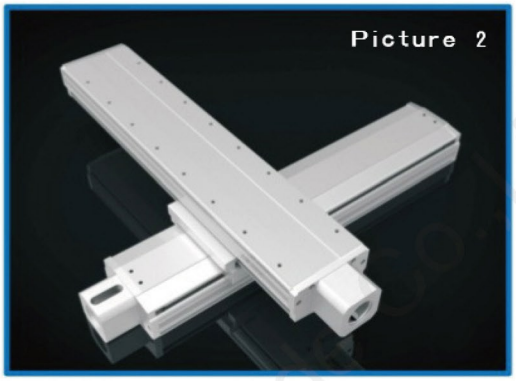


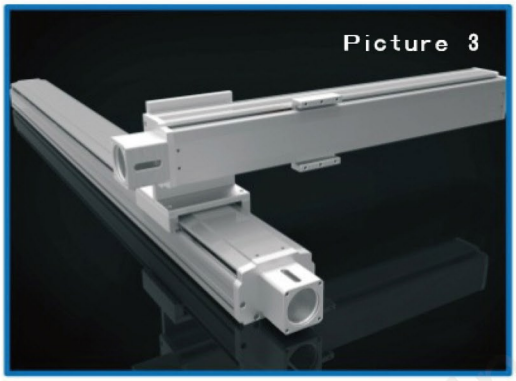
Effective stroke (mm)	100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950
A (mm)	452	502	552	602	652	702	752	802	852	902	952	1002	1052	1102	1152	1202	1252	1302	1352	1402	1452	1502	1552	1602	1652	1702	1752	1802	1852	1902	1952	2002	2052	2102	2152	2202	2252	2302
D (mm)	8	10	10	12	12	14	14	16	16	18	18	20	20	22	22	24	24	26	26	28	28	30	30	32	32	34	34	36	36	38	38	40	40	42	42	44	44	46
E (mm)	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40
T (mm)	4	5	5	6	6	7	7	8	8	9	9	10	10	11	11	12	12	13	13	14	14	15	15	16	16	17	17	18	18	19	19	20	20	21	21	22	22	23
Weight (kg)	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

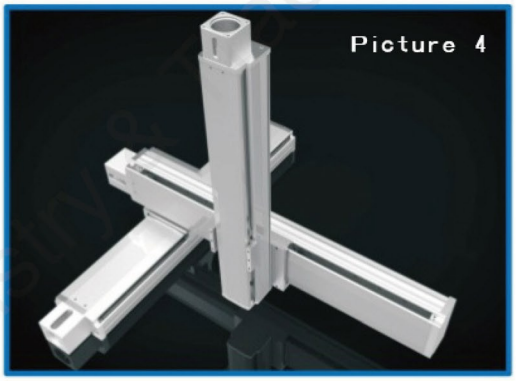
Effective stroke (mm)	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	3500	3550	3600	3650	3700	3750
A (mm)	2352	2402	2452	2502	2552	2602	2652	2702	2752	2802	2852	2902	2952	3002	3052	3102	3152	3202	3252	3302	3352	3402	3452	3502	3552	3602	3652	3702	3752	3802	3852	3902	3952	4002	4052	4102
D (mm)	46	48	48	50	50	52	52	54	54	56	56	58	58	60	60	62	62	64	64	66	66	68	68	70	70	72	72	74	74	76	76	78	78	80	80	82
E (mm)	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40	65	40
T (mm)	23	24	24	25	25	26	26	27	27	28	28	29	29	30	30	31	31	32	32	33	33	34	34	35	35	36	36	37	37	38	38	39	39	40	40	41
Weight (kg)	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86

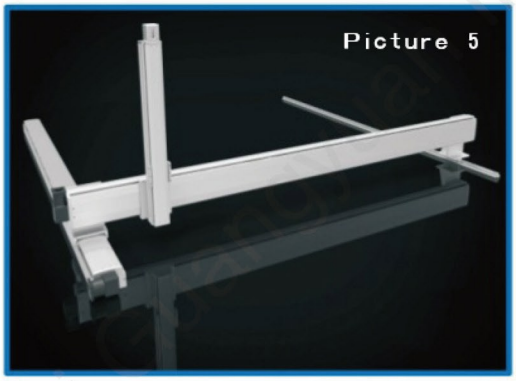
Combination Styles Robots>>>

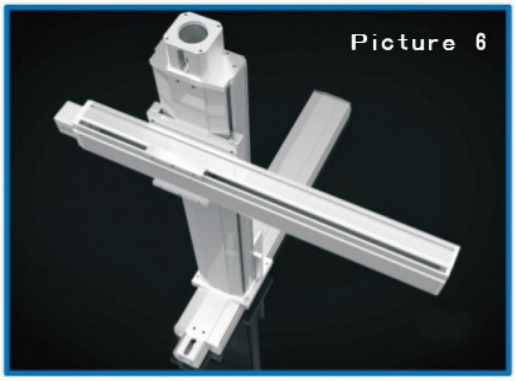


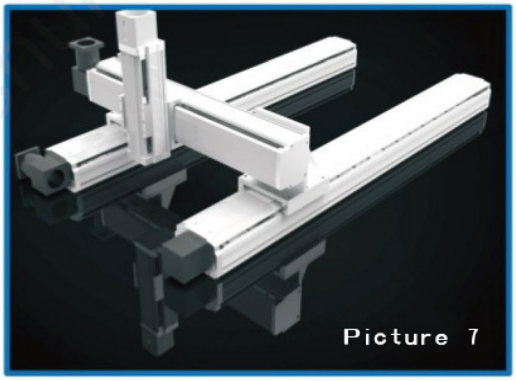


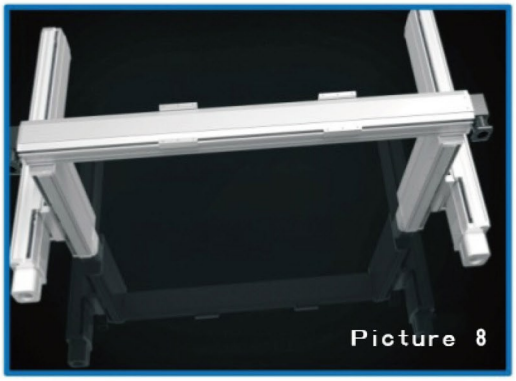








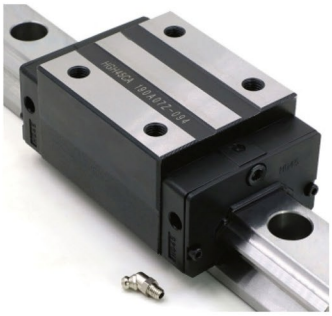


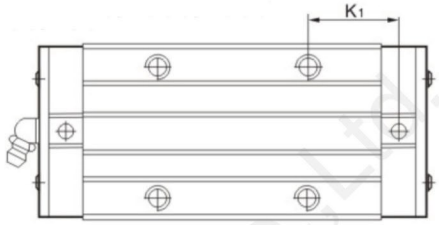


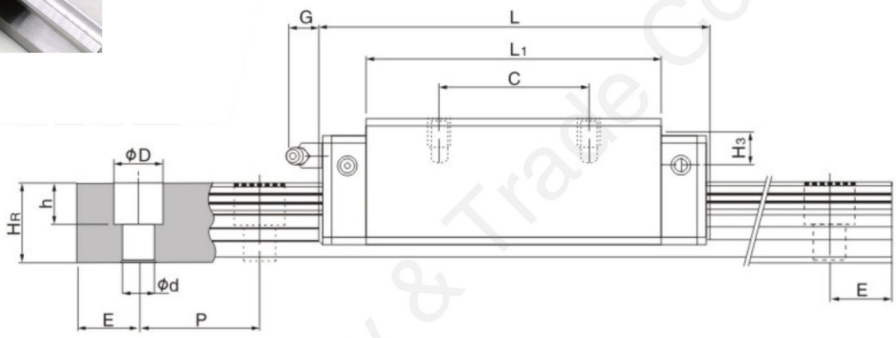
HGH Series Linear Guideway

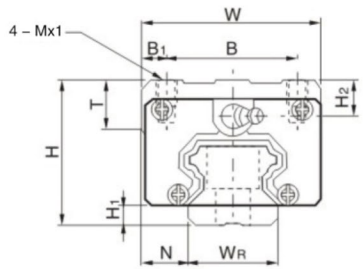
Dimensions of HGH Series Linear Guideway (High Load Square Type)

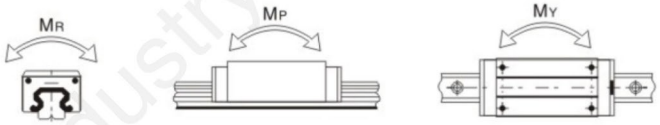
HGH-CA/HGH-HA









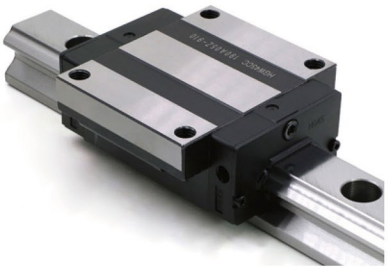


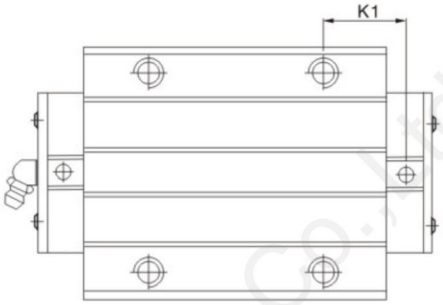
Model No.	Dimensions Of Assembly (mm)			Dimensions of Block (mm)												Dimensions of Rail (mm)							Mounting Bolt for rail	Basic Dynamic Load Rating	Basic Staic Load Rating	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	L1	L	K1	G	Mx1	T	H2	H3	WR	HR	D	h	d	P	E	(mm)	C(KN)	Co(KN)	MR	MP	MY	Block	Rail
																										kN-m	kN-m	kN-m	kg	kg/m
HGH15CA	28	4.3	9.5	34	26	4	26	39.4	61.4	10	5.3	M4x5	6	8	7.7	15	15	7.5	5.3	4.5	60	20	M4x16	11.38	25.31	0.17	0.15	0.15	0.18	1.45
HGH20CA	30	4.6	12	44	32	6	36	50.5	77.5	12	12	M5x6	8	6	7	20	18	9.5	8.5	6	60	20	M5x16	17.75	37.84	0.38	0.27	0.27	0.3	2.21
HGH20HA							50	65.2	92.2	13														21.18	48.84	0.48	0.47	0.47	0.39	
HGH25CA	40	5.5	13	48	35	6.5	35	58	84	17	12	M6x8	8	10	13	23	22	11	9	7	60	20	M6x20	26.48	56.19	0.64	0.51	0.51	0.51	3.21
HGH25HA							50	78.6	104.6	20														32.75	76	0.87	0.88	0.88	0.69	
HGH30CA	45	6	16	60	40	10	40	70	97.4	20	12	M8x10	8.5	9.5	14	28	26	14	12	9	80	20	M8x25	38.74	83.06	1.06	0.85	0.85	0.88	4.47
HGH30HA							60	93	120.4	22														47.27	110.13	1.4	1.47	1.47	1.16	
HGH35CA	55	7.5	18	70	50	10	50	80	112.4	21	12	M8x12	10	16	20	34	29	14	12	9	80	20	M8x25	49.52	102.87	1.73	1.2	1.2	1.45	6.3
HGH35HA							72	106	1382	23														60.21	136.31	2.29	2.08	2.08	1.92	10.41
HGH45CA	70	9.5	21	86	60	13	60	97	139.4	23	13	M10x17	16	19	31	45	38	20	17	14	105	23	M12x35	77.57	155.93	3.01	2.35	2.35	2.73	10.41
HGH45HA							80	1288	171.2	29														94.54	207.12	4	4.07	4.07	3.61	
HGH55CA	80	13	24	100	75	13	75	118	166.7	27	13	M12x18	18	22	29	53	44	23	20	16	120	30	M14x45	114.44	227.81	5.66	4.06	4.06	4.17	15.08
HGH55HA							95	156	204 8	36														139.35	301.26	7.49	7.01	7.01	5.49	
HGH65CA	90	15	32	126	76	25	70	144	200.2	43	13	M16x20	25	15	15	63	53	26	22	18	150	35	M16x50	163.63	324.71	10.02	6.44	6.44	7	21.18
HGH65HA							120	204	259.6	48														208.36	457.15	14.15	11.1	11.1	9.82	

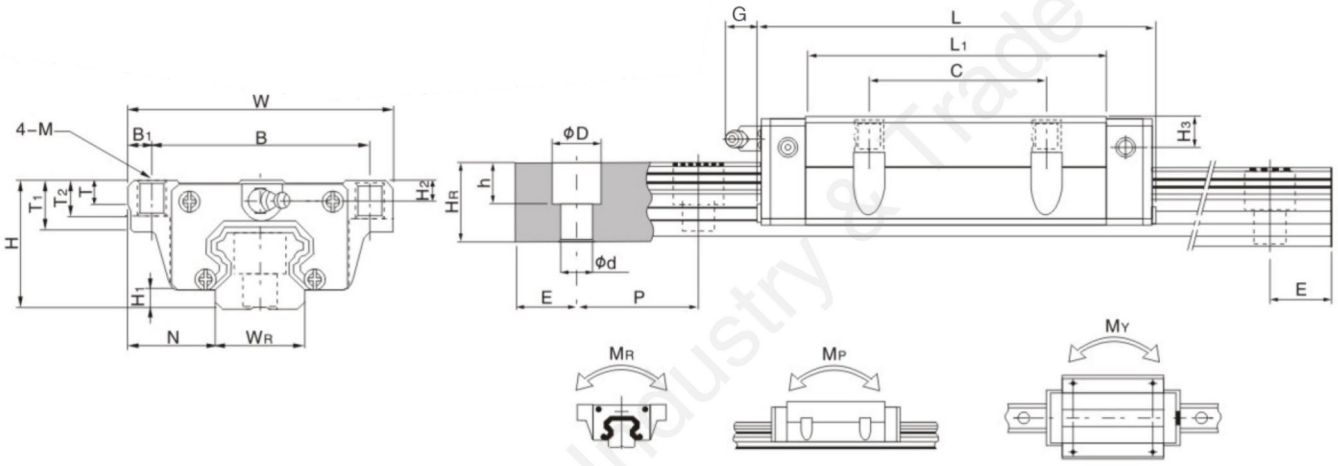
HGW Series Linear Guideway

Dimensions of HGW Series Linear Guideway (High Load Flange Type)

HGW-CC/HGW-HC







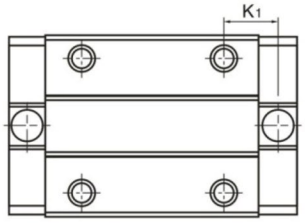
Model No.	Dimensions Of Assembly(mm)			Dimensions of Block(mm)														Dimensions of Rail(mm)							Mounting Bolt For rail	Basic Dynamic Load Rating	Basic Staic Load Rating	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	L1	L	K1	G	M	T	T1	T2	H2	H3	WR	HR	D	h	d	P	E	(mm)	C(KN)	Co(KN)	MR	MP	MY	Block	Rail
																												kN-m	kN-m	kN-m	kg	kg/m
HGW15CC	24	4.3	16	47	38	4.5	30	39.4	61.4	8	5.3	M5	6	8.9	6.95	3.95	3.7	15	15	7.5	5.3	4.5	60	20	M4x16	11.38	25.31	0.17	0.15	0.15	0.17	1.45
HGW20CC	30	4.6	21.5	63	53	5	40	50.5	77.5	10.25	12	M6	8	10	9.5	6	7	20	17.5	9.5	8.5	6	60	20	M5x16	17.75	37.84	0.38	0.27	0.27	0.4	2.21
HGW20HC								65.2	92.2	17.6																21.18	48.84	0.48	0.47	0.47	0.52	
HGW25CC	36	5.5	23.5	70	57	6.5	45	58	84	11.8	12	M8	8	14	10	6	9	23	22	11	9	7	60	20	M6x20	26.78	56.19	0.64	0.51	0.51	0.59	3.21
HGW25HC								70.6	104.6	22.1																32.75	76	0.87	0.88	0.88	0.8	
HGW30CC	42	6	31	90	72	9	52	70	97.4	14.25	12	M10	8.5	16	10	6.5	10.8	28	26	14	12	9	80	20	M8x25	38.74	83.06	1.06	0.85	0.85	1.09	4.47
HGW30HC								93	120.4	25.75																47.27	110.13	1.4	1.47	1.47	1.44	
HGW35CC	48	7.5	33	100	82	9	62	80	112.4	14.6	12	M10	10.1	18	13	9	12.6	34	29	14	12	9	80	20	M8x25	49.52	102.87	1.73	1.2	1.2	1.56	6.3
HGW35HC								105.8	138.2	27.5																60.21	136.31	2.29	2.08	2.08	2.06	
HGW45CC	60	9.5	37.5	120	100	10	80	97	139.4	13	12.9	M12	15.1	22	15	8.5	20.5	45	38	20	17	14	105	22.5	M12X35	77.57	155.93	3.01	2.35	2.35	2.79	10.41
HGW45HC								128.8	171.2	28.9																94.547	207.12	4	4.07	4.07	3.69	
HGW55CC	70	13	43.5	140	116	12	95	117.7	166.7	17.35	12.9	M14	17.5	26.5	17	12	19	53	44	23	20	16	120	30	M14x45	114.44	227.81	5.66	4.06	4.06	4.52	15.08
HGW55HC								158.8	204.8	36.4																139.35	301.26	7.49	7.01	7.01	5.96	
HGW65CC	90	15	53.5	170	142	14	110	144.2	200.2	23.1	12.9	M16	25	37.5	23	15	15	63	53	26	22	18	150	35	M16x50	163.63	324.71	10.02	6.44	6.44	9.17	21.18
HGW65HC								203.6	259.6	52.8																208.36	457.15	14.15	11.12	11.12	12.89	

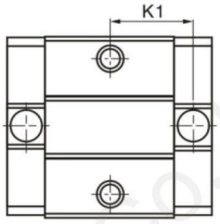
Note: 1kgf=9.81 N

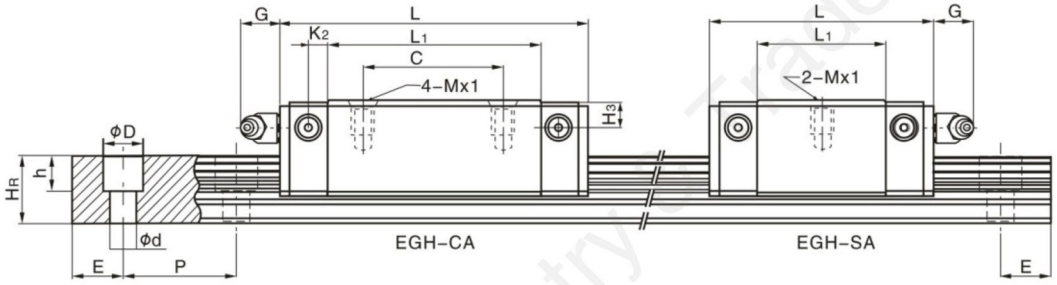
EGH Series Linear Guideway

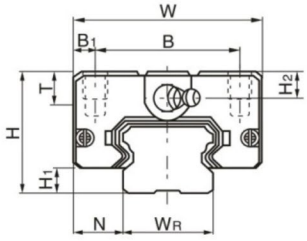
Dimensions of EGH Series Linear Guideway (Low Profile Square Type)

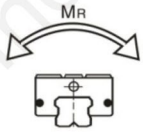
EGH-SA/EGH-CA

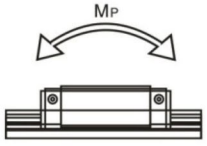


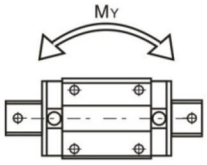












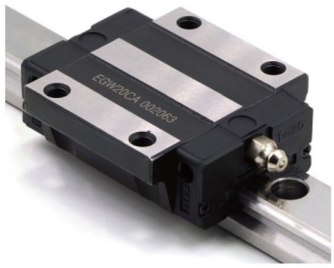
Model No.	Dimensions Of Assembly (mm)			Dimensions of Block (mm)													Dimensions of Rail (mm)							Mounting Bolt For rail	Basic Dynamic Load Rating	Basic Staic Load Rating	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	L1	L	K1	K2	G	Mx1	T	H2	H3	WR	HR	D	h	d	P	E	(mm)	C(kN)	Co(kN)	MR	MP	MY	Block	Rail
																											kN-m	kN-m	kN-m	kg	kg/m
EGH15SA	24	4.5	9.5	34	26	4	-	23.1	40.1	14.8	3.5	5.7	M4x6	6	5.5	6	15	12.5	6	4.5	4.5	60	20	M3x16	5.35	9.4	0.08	0.04	0.04	0.09	1.25
EGH15CA							26	39.8	56.8	10.15															7.83	16.19	0.13	0.1	0.1	0.15	
EGH20SA	28	6	11	42	32	5	-	29	50	18.75	4.15	12	M5x7	7.5	6	6	20	15.5	9.5	8.5	6	60	20	M5x16	7.23	12.74	0.13	1.06	1.06	0.15	2.08
EGH20CA							32	48.1	69.1	12.3															10.31	21.13	0.22	0.16	0.16	0.24	
EGH25SA	33	7	12.5	48	35	6.5	-	35.5	59.1	21.9	4.55	12	M6x9	8	8	8	23	18	11	9	7	60	20	M6x20	11.4	19.5	0.23	0.12	0.12	0.25	2.67
EGH25CA							35	59	82.6	16.15															16.27	32.4	0.38	0.32	0.32	0.41	
EGH30SA	42	10	16	60	40	10	-	41.5	69.5	26.75	6	12	M8x12	9	8	9	28	23	11	9	7	80	20	M6x25	16.42	28.1	0.4	0.21	0.21	0.45	4.35
EGH30CA							40	70.1	98.1	21.05															23.7	47.46	0.68	0.55	0.55	0.76	

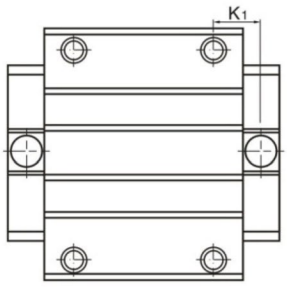
Note: 1kgf=9.81 N

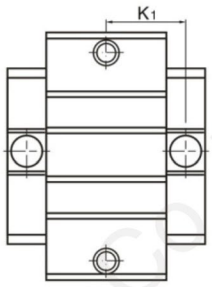
EGW Series Linear Guideway

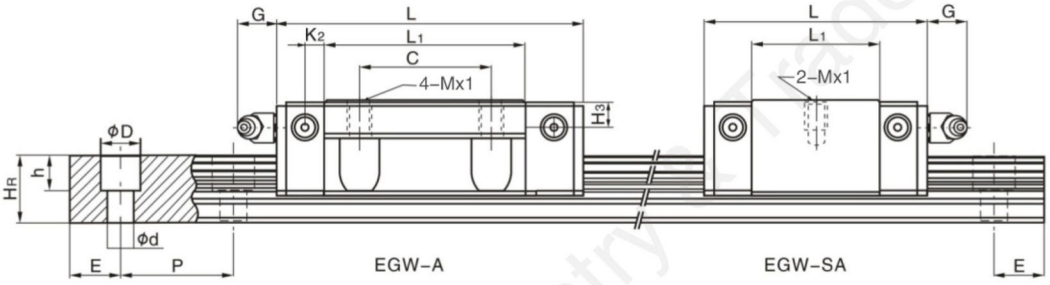
Dimensions of EGW Series Linear Guides (Low Profile Flange Type)

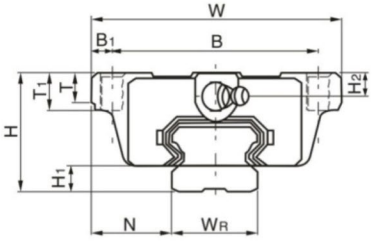
EGW-SA/EGW-CA

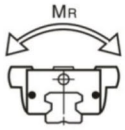


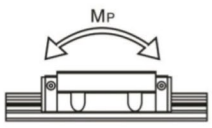


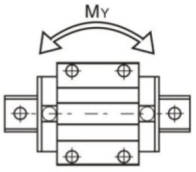










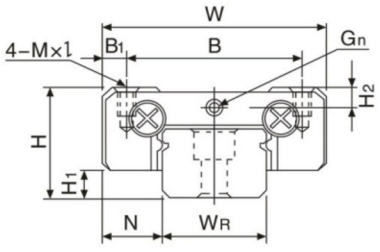


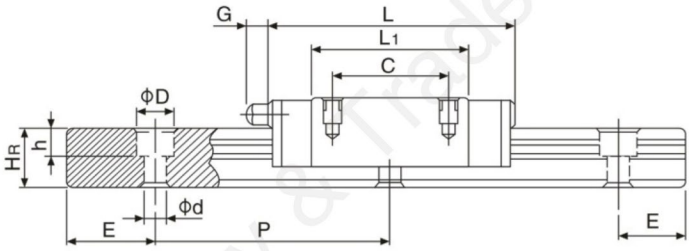
Model No.	Dimensions of Assembly(mm)			Dimensions of Block(mm)													Dimensions of Rail(mm)							Mounting Bolt For rail	Basic Dynamic Load Rating	Basic Staic Load Rating	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	L1	L	K1	K2	G	Mx1	T	H2	H3	WR	HR	D	h	d	P	E	(mm)	C(kN)	Co(kN)	MR	MP	MY	Block	Rail
																											kN-m	kN-m	kN-m	kg	kg/m
EGW15SA	24	4.5	18.5	52	41	5.5	-	23.1	40.1	14.8	3.5	5.7	M5	5	5.5	6	15	12.5	6	4.5	4.5	60	20	M3x16	5.35	9.4	0.08	0.04	0.04	0.12	1.25
EGW15CA							26	39.8	56.8	10.15															7.83	16.19	0.13	0.1	0.1	0.21	
EGW20SA	28	6	19.5	59	49	5	-	29	50	18.75	4.15	12	M6	7	6	6	20	15.5	9.5	8.5	6	60	20	M5x16	7.23	12.74	0.13	1.06	1.06	0.19	2.08
EGW20CA							32	48.1	69.1	12.3															10.31	21.13	0.22	0.16	0.16	0.32	
EGW25SA	33	7	25	73	60	6.5	-	35.5	59.1	21.9	4.55	12	M8	7.5	8	8	23	18	11	9	7	60	20	M6x20	11.4	19.5	0.23	0.12	0.12	0.35	2.67
EGW25CA							35	59	82.6	16.15															16.27	32.4	0.38	0.32	0.32	0.59	
EGW30SA	42	10	31	90	72	9	-	41.5	69.5	26.75	6	12	M10	7	8	9	28	23	11	9	7	80	20	M6x25	16.42	28.1	0.4	0.21	0.21	0.62	4.35
EGW30CA							40	70.1	98.1	21.05															23.7	47.46	0.68	0.55	0.55	1.04	

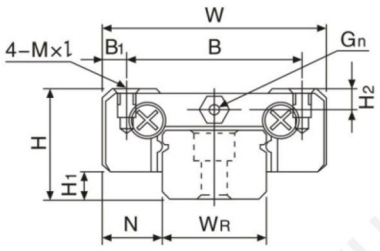
MGN Series Miniature Linear Guideway

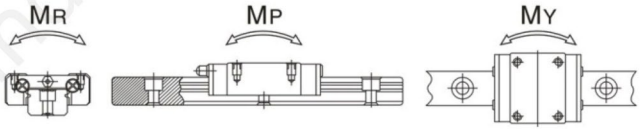
MGN5、7、9、12、15-C

MGN7、9、12、15-H







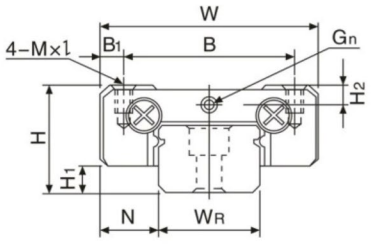


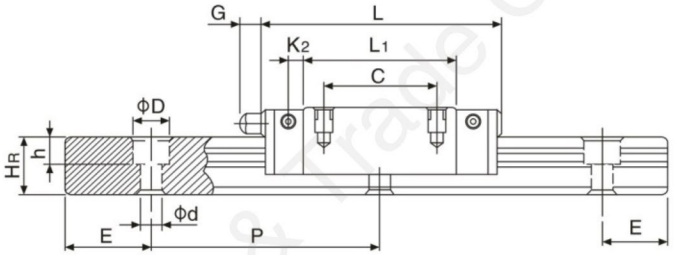
Model No.	Dimensions of Assembly (mm)			Dimensions Of Block (mm)										Dimensions of Rail (mm)							Mounting Bolt for rail	Basic Dynamic Load Rating	Basic Staic Load Rating	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	L1	L	G	Gn	MX1	H2	WR	HR	D	h	d	P	E	(mm)	C(kN)	Co(kN)	MR	MP	MY	Block	Rail
																								N-m	N-m	N-m	kg	kg/m
MGN5C	6	1.5	3.5	12	8	2	-	9.6	16	-	Φ0.8	M2X1.5	1	5	3.6	3.6	0.8	2.4	15	5	M2X6	0.54	0.84	2	1.3	1.3	0.008	0.15
MGN7C	8	1.5	5	17	11	25	8	13.5	22.5	-	Φ12	M2X2.5	1.5	7	4.8	4.8	2.3	2.4	15	5	M2X6	0.98	1.24	4.7	2.84	2.84	0.01	0.22
MGN7H							13	21.8	30.8													1.37	1.96	7.64	4.8	4.8	0.015	
MGN9C	10	2	5.5	20	15	2.5	10	18.9	28.9	-	Φ1.4	M3X3	1.8	9	6.5	6	3.5	3.5	20	7.5	M3X8	1.86	2.55	11.76	7.35	7.35	0.016	0.38
MGN9H							16	29.9	39.9													2.55	4.02	19.6	18.62	18.62	0.026	
MGN12C	13	3	7.5	27	20	3.5	15	21.7	34.7	-	Φ2	M3X3.5	2.5	12	8	6	4.5	3.5	25	10	M3X8	2.84	3.92	25.48	13.72	13.72	0.034	0.65
MGN12H							20	32.4	45.4													3.72	5.88	38.22	36.26	36.26	0.054	
MGN15C	16	4	8.5	32	25	3.5	20	26.7	42.1	4.5	M3	M3X4	3	15	10	6	4.5	3.5	40	15	M3X10	4.61	5.59	45.08	21.56	21.56	0.059	1.06
MGN15H							25	43.4	58.8													6.37	9.11	73.5	57.82	57.82	0.092	

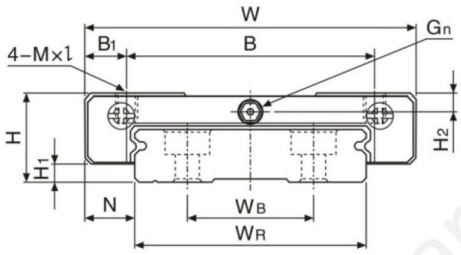
MGW Series Miniature Linear Guideway

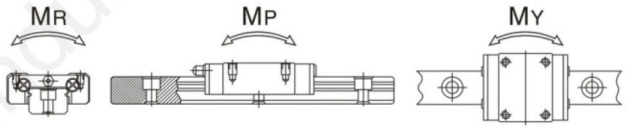
MGW5、7、9、12、15-C

MGW5、7、9、12、15-H

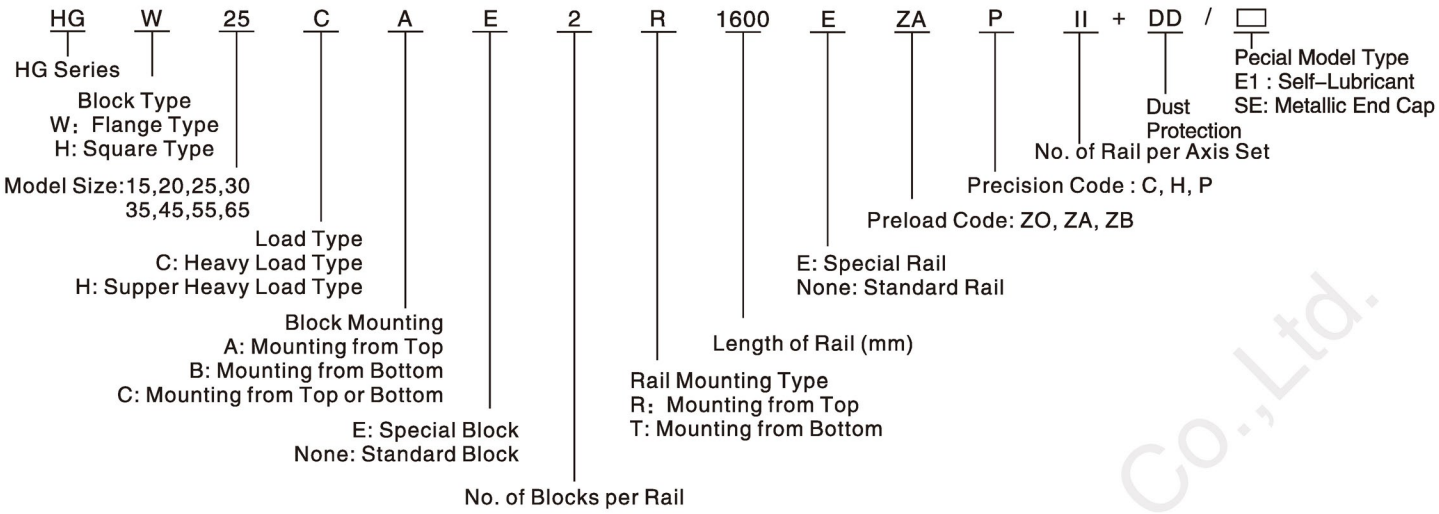


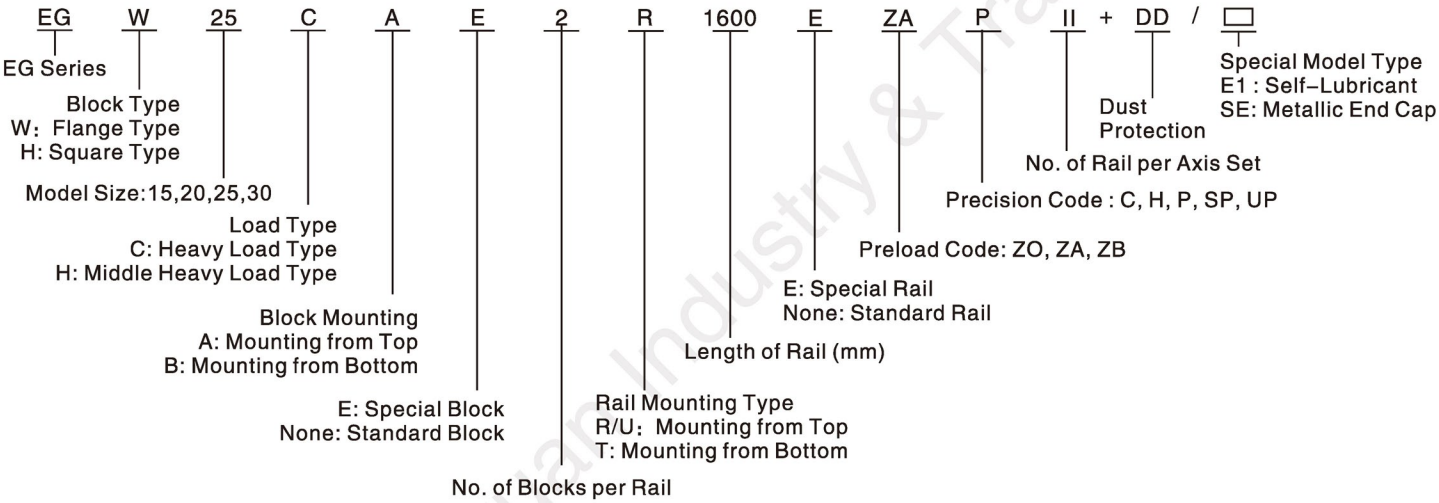


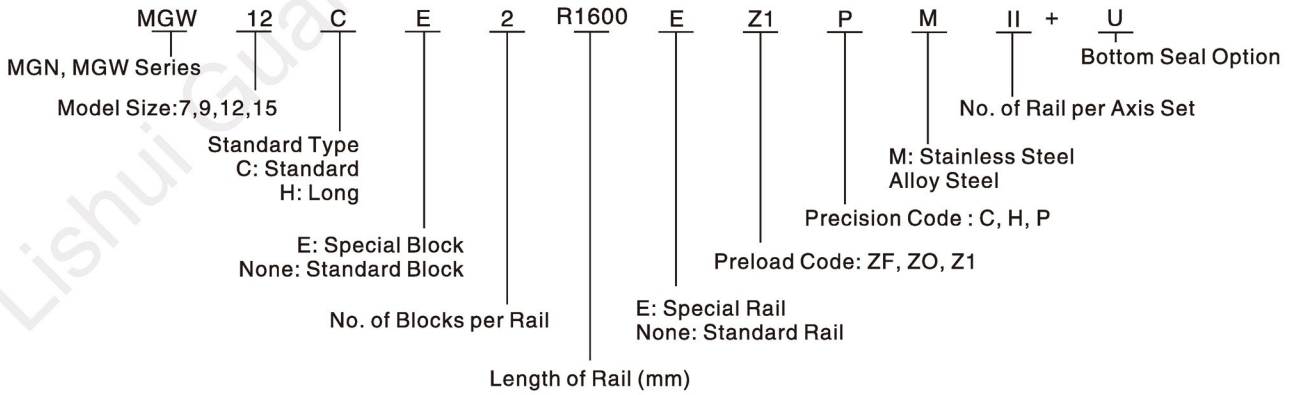




Model No.	Dimensions Of Assembly(mm)			Dimensions of Block(mm)										Dimensions of Rail(mm)								Mounting Bolt For rail	Basic Dynamic Load Rating	Basic Staic Load Rating	Static Rated Moment			Weight	
	H	H1	N	W	B	B1	C	L1	L	G	Gn	MX1	H2	WR	WB	HR	D	h	d	P	E	(mm)	C(kN)	Co(kN)	MR	MP	MY	Block	Rail
																									N-m	N-m	N-m	kg	kg/m
MGW5C	6.5	1.5	3.5	17	13	2	-	14.1	20.5	-	Φ0.8	M25X15	1	10	-	-	5.5	1.6	3	20	5	M2.5X7	0.68	1.18	5.5	21	2.7	0.016	0.34
MGW5H					-	8.5	6.5					M3-THRU																	
MGW7C	9	1.9	5.5	25	19	3	10	21	31.2	-	Φ1.2	M3X3	1.85	14	-	5.2	6	3.2	3.5	30	10	M3X6	1.37	2.06	15.7	7.14	7.14	0.02	0.51
MGW7H							19	30.8	41														1.77	3.14	23.45	15.53	15.53	0.029	
MGW9C	12	2.9	6	30	21	4.5	12	27.5	39.3	-	Φ1.4	M3X3	2.4	18	-	7	6	4.5	3.5	30	10	M3X8	2.75	4.12	40.12	18.96	18.96	0.04	0.91
MGW9H					23	3.5	24	38.5	50.7														3.43	5.89	54.54	34	34	0.057	
MGW12C	14	3.4	8	40	28	6	15	31.3	46.1	-	Φ2	M3X3.6	2.8	24	-	8.5	8	4.5	4.5	40	15	M4X8	3.92	5.59	70.34	27.8	27.8	0.071	1.49
MGW12H							28	45.6	60.4														5.1	8.24	103.7	57.37	57.37	0.103	
MGW15C	16	3.4	9	60	45	7.5	30	38	54.8	5.2	M3	M4X4.2	3.2	42	23	9.5	8	4.5	4.5	40	15	M4X10	6.77	9.22	199.34	56.66	56.66	0.143	2.86
MGW15H							35	57	73.8														8.93	13.38	299.01	122.6	122.6	0.215	







Note: 1. The roman numerals are used to express the number of matched rails used in one axis. When a single rail is used in an axis, no symbol is indicated.

2. No symbol indicateds standard protection(end seals and bottom seal).
   ZZ : End seals, bottom seal and scraper
   KK : Double seals, bottoms seal and scraper
   DD: Double seals and bottoms seal
   U: The bottom seal is available for MGN & MGW 12, 15.

Precision Ball Screw Series

SFT R 025 05 B2 D G C5 P0 1000

Overall length of shaft (mm)

Axial clearance and preload code
PO、PI、P2、P3、P4

Accuracy grade code
CO、CI、C2、C3、C5、C7、CIO

Produce code
G : Ground F : Rolled

Flange type
N : Not cutting S : Single cutting D : Double cutting

No.of Turn (Circuits) or Turn x Row
Turn : T : 1 (or0.7) A : 1.5 (or1.7) B : 2.5 C : 3.5 ex : (B2=2.5x2)

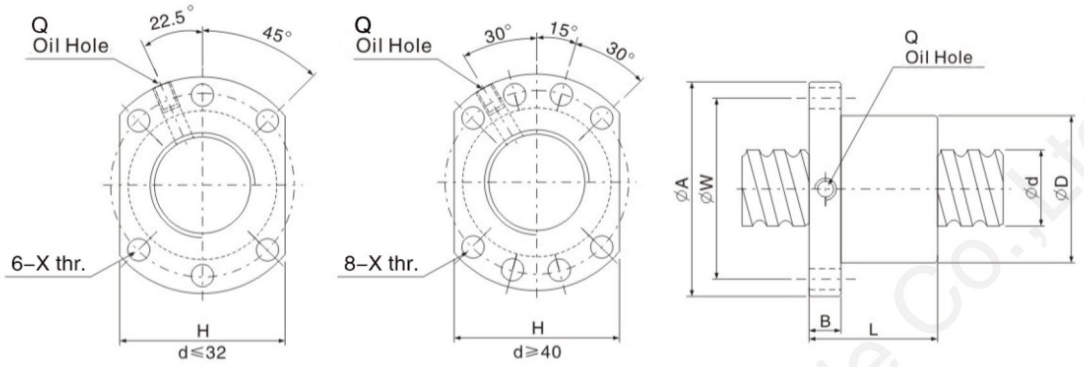
Lead (mm)

Shaft dia. (mm)

Direction of helix
R: Right L: Left

Nut type codes
S : Single nut D : Double nut
F : With flange C : Without flange
T : T type nut I : I type nut D : D type nut E : E type nut
K : K type nut U : DIN nut S : DIN nut
(SFI、DFI' SFT、DFT、SFE、SFK)

SFS （ DIN 69051 Form B ） Series Specifications



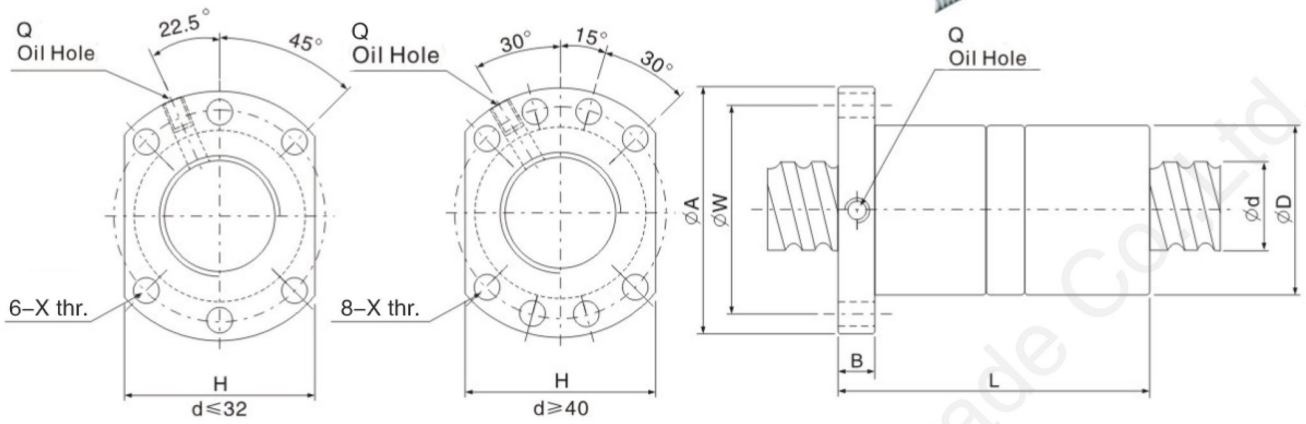
d：Shaft Dia　l：Lead　Da：Ball Dia.　n：Number of Turns （Turn · Row）　K：Rigidity （Kgf/pm）
Ca：Basic Dynamic Load Rating （Kgf）　Coa：Basic Static Load Rating（Kgf）

Unit：mm

Model No.	Specifications of Screw Rod			Dimensions of Ball Nut									Load Rating		K
	d	l	Da	D	A	B	L	W	H	X	Q	n	Ca	Coa	
SFS01205-2.8	12	5	2.5	24	40	10	31	32	30	4.5	M6*1P	2.8*1	536	794	12.5
SFS01605-3.8	15	5	2.778	28	48	10	38	38	40	5.5	M6*1P	3.8*1	771	1536	19.6
SFS01610-2.8		10	2.778	28	48	10	47	38	40	5.5	M6*1P	2.8*1	592.9	1131.8	14.4
SFS01616-1.8		16	2.778	28	48	10	45	38	40	5.5	M6*1P	1.8*1	405.5	727.6	9.2
SFS01616-2.8		16	2.778	28	48	10	61	38	40	5.5	M6*1P	2.8*1	592.9	1131.8	14.4
SFS01620-1.8		20	2.778	28	48	10	57	38	40	5.5	M6*1P	1.8*1	415.2	768	9.2
SFS02005-3.8	20	5	3.175	36	58	10	40	47	44	6.6	M6*1P	3.8*1	1027.1	2229.4	25.9
SFS02010-3.8		10	3.175	36	58	10	60	47	44	6.6	M6*1P	3.8*1	1049.1	2340.9	25.9
SFS02020-1.8		20	3.175	36	58	11	57	47	44	6.6	M6*1P	1.8*1	551.9	1108.8	12.2
SFS02020-2.8		20	3.175	36	58	11	77	47	44	6.6	M6*1P	2.8*1	8 7	1724.8	19.1
SFS02505-3.8	25	5	3.175	40	62	10	40	51	48	6.6	M6*1P	3.8*1	1133.1	2786.7	32
SFS02510-3.8		10	3.175	40	62	12	62	51	48	6.6	M6*1P	3.8*1	1133.1	2786.7	32
SFS02525-1.8		25	3.175	40	62	12	70	51	48	6.6	M6*1P	1.8*1	606.3	1372.8	15.1
SFS02525-2.8		25	3.175	40	62	12	95	51	48	6.6	M6*1P	2.8*1	886.5	2135.5	23.6
SFS03205-3.8	32	5	3.175	50	80	12	42	65	62	9	M6*1P	3.8*1	1263.1	3567	40.6
SFS03210-3.8	31	10	3.969	50	80	13	62	65	62	9	M6*1P	3.8*1	1693.4	4354.9	39.7
SFS03220-2.8		20	3.969	50	80	12	80	65	62	9	M6*1P	2.8*1	1324.9	3337.2	29.3
SFS03232-1.8		32	3.969	50	80	13	84	65	62	9	M6*1P	1.8*1	906	2145.5	18.8
SFS03232-2.8		32	3.969	50	80	13	116	65	62	9	M6*1P	2.8*1	1324.9	3337.2	29.3
SFS04005-3.8	40	5	3.175	63	93	15	45	78	70	9	M8*1P	3.8*1	1393.4	4458.8	50.5
SFS04010-3.8	38	10	6.35	63	93	14	63	78	70	9	M8*1P	3.8*1	3496.9	8471.8	49.3
SFS04020-2.8		20	6.35	63	93	14	82	78	70	9	M8*1P	2.8*1	2750.6	6570.9	36.3
SFS04040-1.8		40	6.35	63	93	14	105	78	70	9	M8*1P	1.8*1	1881	4224.1	23.3
SFS04040-2.8		40	6.35	63	93	14	145	78	70	9	M8*1P	2.8*1	2750.6	6570.9	36.3
SFS05005-3.8	50	5	3.175	75	110	15	45	93	85	11	M8*1P	3.8*1	1537.1	5573.5	62.8
SFS05010-3.8	48	10	6.35	75	110	18	68	93	85	11	M8*1P	3.8*1	3875.4	10701.2	61.6
SFS05020-3.8		20	6.35	75	110	18	108	93	85	11	M8*1P	3.8*1	3945.7	11147.1	61.6
SFS05050-1.8		50	6.35	75	110	18	125	93	85	11	M8*1P	1.8*1	2111.2	5491.4	29.2
SFS05050-2.8		50	6.35	75	110	18	175	93	85	11	M8*1P	2.8*1	3087.1	8542.2	45.4
SFS06310-3.8	61	10	6.35	90	125	18	70	108	95	11	M8*1P	3.8*1	4147.4	12484.8	77.6
SFS06320-3.8		20	7.144	95	135	20	116	115	100	13.5	M8*1P	3.8*1	4877.8	14109.1	77.9
SFS08010-3.8	77	10	6.35	105	145	20	70	125	110	13.5	M8*1P	3.8*1	4632.4	16051.9	97.3
SFS08020-3.8		20	9.525	125	165	25	120	145	130	13.5	M8*1P	3.8*1	7891.4	23074.6	98.6
SFS010020-3.8	96	20	12.7	150	202	30	124	176	155	17.5	M8*1P	3.8*1	12725.1	37454.4	123.3
	Unit of Load ratings : kgf　1kgf=9.8N														

Note：with sign ★ can produce left helix

DFS （ DIN 69051 Form B ） Series Specifications



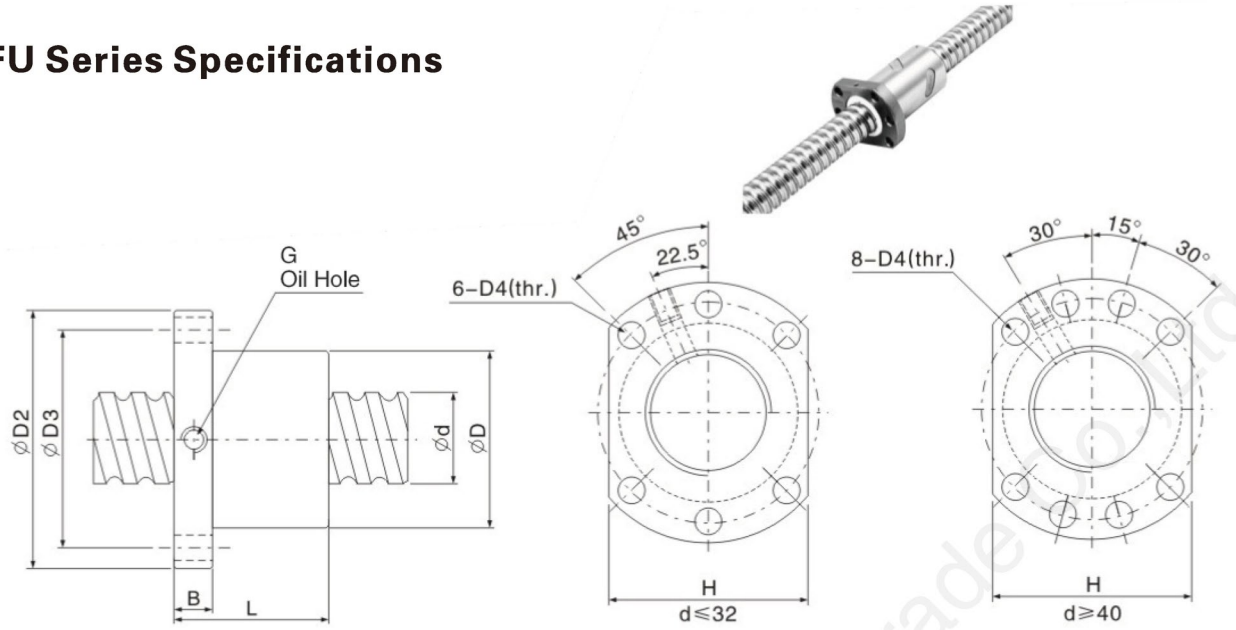
d：Shaft Dia.　l：Lead　Da：Ball Dia.　n：Number of Turns (Turn · Row)　K：Rigidity (Kgf/pm)
Ca：Basic Dynamic Load Rating (Kgf)　Coa：Basic Static Load Rating (Kgf)

Unit：mm

Model No.	Specifications of Screw Rod			Dimensions of Ball Nut									Load Rating		K
	d	l	Da	D	A	B	L	W	H	X	Q	n	Ca	Coa	
DFS01605-3.8	15	5	2.778	28	48	10	73	38	40	5.5	M6*1P	3.8*1	771	1536	39.21
DFS01610-2.8		10	2.778	28	48	10	97	38	40	5.5	M6*1P	2.8*1	592.9	1131.8	28.89
DFS02005-3.8	20	5	3.175	36	58	10	75	47	44	6.6	M6*1P	3.8*1	1027.1	2229.4	51.84
DFS02010-3.8		10	3.175	36	58	10	120	47	44	6.6	M6*1P	3.8*1	1049.4	2340.9	51.84
DFS02505-3.8	25	5	3.175	40	62	10	75	51	48	6.6	M6*1P	3.8*1	1133.1	2786.7	64.14
DFS02510-3.8		10	3.175	40	62	12	122	51	48	6.6	M6*1P	3.8*1	1133.1	2786.7	64.14
DFS03205-3.8	32	5	3.175	50	80	12	82	65	62	9	M6*1P	3.8*1	1263.1	3567	81.35
DFS03210-3.8	31	10	3.969	50	80	13	122	65	62	9	M6*1P	3.8*1	1693.4	4354.9	79.56
DFS03220-2.8		20	3.969	50	80	12	160	65	62	9	M6*1P	2.8*1	1324.9	3337.2	58.62
DFS04005-3.8	40	5	3.175	63	93	15	85	78	70	9	M8*1P	3.8*1	1393.4	4458.8	101.02
DFS04010-3.8	38	10	6.35	63	93	14	123	78	70	9	M8*1P	3.8*1	3496.9	8471.8	98.76
DFS04020-2.8		20	6.35	63	93	14	162	78	70	9	M8*1P	2.8*1	2750.6	6570.9	72.77
DFS05005-3.8	50	5	3.175	75	110	15	85	93	85	11	M8*1P	3.8*1	1537.1	5573.5	125.62
DFS05010-3.8	48	10	6.35	75	110	18	138	93	85	11	M8*1P	3.8*1	3875.4	10701.2	123.35
DFS05020-3.8		20	6.35	75	110	18	218	93	85	11	M8*1P	3.8*1	3945.7	11147.1	123.35
DFS06310-3.8	61	10	6.35	90	125	18	140	108	95	11	M8*1P	3.8*1	4147.4	12484.8	155.32
DFS06320-3.8		20	7.144	95	135	20	226	115	100	13.5	M8*1P	3.8*1	4877.8	14109.1	155.98
DFS08010-3.8	77	10	6.35	105	145	20	140	125	110	13.5	M8*1P	3.8*1	4632.4	16051.9	194.67
DFS08020-3.8		20	9.525	125	165	25	230	145	130	13.5	M8*1P	3.8*1	7891.4	23074.6	197.33
DFS010020-3.8	96	20	12.7	150	202	30	244	176	155	17.5	M8*1P	3.8*1	12725.1	37454.4	246.7
	Unit of Load ratings：kgf　1kgf=9.8N														

Note：with sign ★ can produce left helix

SFU Series Specifications



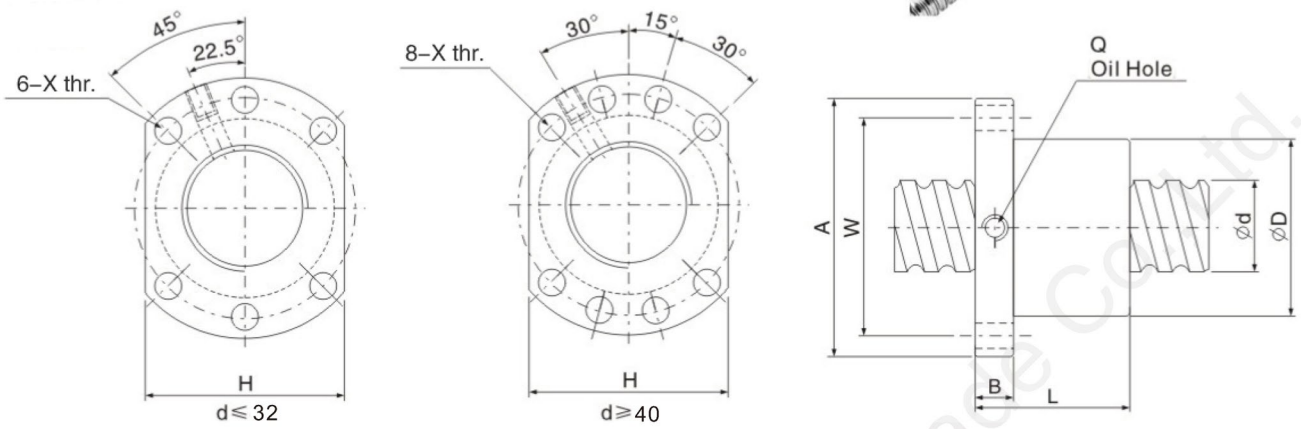
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut									Load Rating	
		d	l	Da	n	D	D2	D3	D4	L	B	G	H	Ca	Coa
	SFU1204-3	12	4	2.381	3	22/24	42	32	4.8	35	8	M6	30	592	1129
	SFU1604-3	16	4	2.381	3	28	48	38	5.5	36	10	M6	40	629	1270
★	SFU1605-3	16	5	3.175	3	28	48	38	5.5	42	10	M6	40	780	1790
★	SFU1605-4	16	5	3.175	4	28	48	38	5.5	50	10	M6	40	780	1790
	SFS1610-2/4	15	10	2.778	2	28	48	38	5.5	42	10	M6	40	736	1275
	SFU2004-3	20	4	2.381	3	36	58	47	6.7	42	10	M6	44	860	1710
★	SFU2005-3	20	5	3.175	3	36	58	47	6.7	42	10	M6	44	860	1710
★	SFU2005-4	20	5	3.175	4	36	58	47	6.7	51	10	M6	44	1130	2380
	SFS2010-2/4	20	10	3.175	3	36	58	47	6.7	42	10	M5	44	996	2296
	SFU2505-3	25	5	3.175	3	40	63	51	6.7	42	10	M6	48	980	2300
	SFU2505-4	25	5	3.175	4	40	63	51	6.7	51	10	M6	48	1280	3110
	SFU2510-3	25	10	4.763	3	40	62	51	6.8	85	15	M6	48	870	2050
★	SFU3205-3	32	5	3.175	3	50	80	65	9	52	12	M6	62	1690	5100
★	SFU3205-4	32	5	3.175	4	50	80	65	9	52	12	M6	62	1450	4150
	SFU3210-3	32	10	6.35	3	50	80	65	9	74	12	M6	62	2610	5310
	SFU3210-4	32	10	6.35	4	50	80	65	9	90	14	M6	62	3390	7170
★	SFU4005-4	40	5	3.175	4	63	93	78	9	55	15	M6	70	1610	5330
★	SFU4005-5	40	5	3.175	5	63	93	78	9	55	14	M6	70	1900	6620
	SFU4010-3	40	10	6.35	3	63	93	78	9	71	14	M6 M8	70	3010	7100
	SFU4010-4	40	10	6.35	4	63	93	78	9	93	15	M6 M8	70	3910	9520
	SFU5005-4	50	5	3.175	4	75	110	93	11	55	15	M6 M8	85	1880	6690
	SFU5010-4	50	10	6.35	4	75	110	93	11	95	16	M6 M8	85	5310	15500
	SFU6310-4	63	10	6.35	4	90	125	108	11	97	18	M8	95	5070	16600
	SFU6310-5	63	10	6.35	5	90	125	108	11	97	18	M8	95	6070	20600
	SFU8010-5	80	10	6.35	5	105	145	125	13.5	108	20	M8	110	6660	26500
	SFU8010-6	80	10	6.35	6	105	145	125	13.5	110	22	M8	110	7810	31800
	Unit of Load ratings : kgf 1kgf=9.8N														

Note: with sign ★ can produce left helix

SFU（DIN69051 Form B）Series Specifications



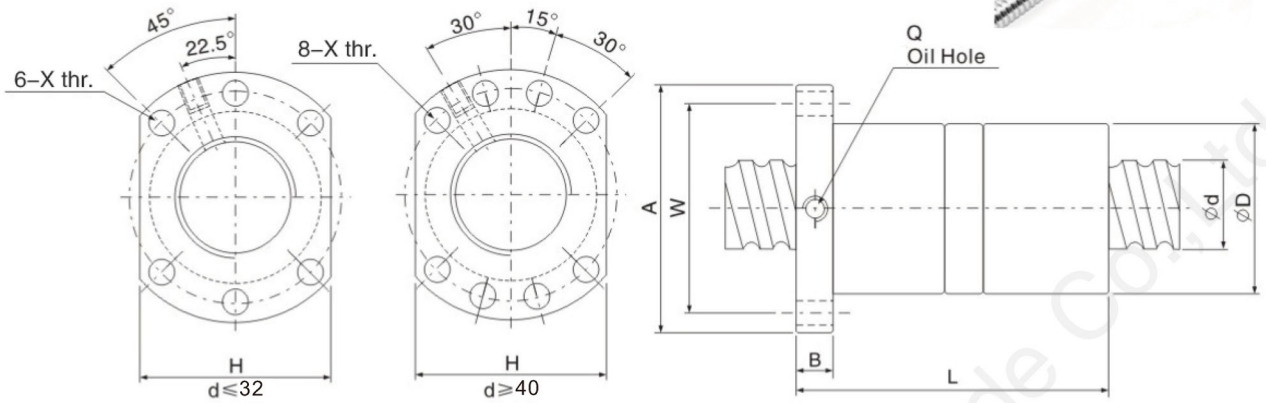
d: Shaft Dia　l: Lead　Da: Ball Dia.　n: Number of Turns（Turn·Row）　K: Rigidity（Kgf/pm）
Ca: Basic Dynamic Load Rating（Kgf）　Coa: Basic Static Load Rating（Kgf）

Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut									Load Rating		K
		d	l	Da	D	A	B	L	W	H	X	Q	n	Ca	Coa	
	SFU1204-4	12	4	2.381	24	40	10	40	32	30	4.5		1*4	593	1129	12.5
★	SFU1604-4	16	4	2.381	28	48	10	40	38	40	5.5	M6	1*4	629	1270	35
★	SFU1605-4		5	3.175	28	48	10	50	38	40	5.5	M6	1*4	780	1790	20
★	SFU1610-3		10	3.175	28	48	10	57	38	40	5.5	M6	1*3	721	1249	15
	SFU2004-4	20	4	2.381	36	58	10	42	47	44	6.6	M6	1*4	699	1617	41
	SFU2005-4		5	3.175	36	58	10	51	47	44	6.6	M6	1*4	1130	2380	25
	SFU2504-4	25	4	2.381	40	62	10	42	51	48	6.6	M6	1*4	777	2052	48
★	SFU2505-4		5	3.175	40	62	10	51	51	48	6.6	M6	1*4	1280	3110	35
	SFU2506-4		6	3.969	40	62	10	54	51	48	6.6	M6	1*4	1528	3284	40
	SFU2508-4		8	4.762	40	62	10	63	51	48	6.6	M6	1*4	1941	3863	38
★	SFU2510-4		10	4.762	40	62	12	85	51	48	6.6	M6	1*4	1944	3877	33
	SFU3204-4	32	4	2.381	50	80	12	44	65	62	9	M6	1*4	871	2661	56
★	SFU3205-4		5	3.175	50	80	12	52	65	62	9	M6	1*4	1450	4150	40
	SFU3206-4		6	3.969	50	80	12	57	65	62	9	M6	1*4	1720	4298	47
	SFU3208-4		8	4.762	50	80	12	65	65	62	9	M6	1*4	2189	5079	44
★	SFU3210-4		10	6.350	50	80	12	90	65	62	9	M6	1*4	3390	7170	79
★	SFU4005-4	40	5	3.175	63	93	14	55	78	70	9	M8	1*4	1610	5330	49
	SFU4006-4		6	3.969	63	93	14	60	78	70	9	M6	1*4	1911	5458	55
	SFU4008-4		8	4.762	63	93	14	67	78	70	9	M6	1*4	2435	6469	52
★	SFU4010-4		10	6.350	63	93	14	93	78	70	9	M8	1*4	3910	9520	50
	SFU5010-4	50	10	6.350	75	110	16	93	93	85	11	M8	1*4	4450	12500	65
★	SFU5020-4		20	7.144	75	110	16	138	93	85	11	M8	1*4	4644	14327	59.5
★	SFU6310-4	63	10	6.350	95	125	18	98	108	95	11	M8	1*4	5070	16600	80
	SFU6320-4		20	9.525	95	135	20	149	115	100	13.5	M8	1*4	7573	23860	84.1
★	SFU8010-4	80	10	6.350	105	145	20	98	125	110	13.5	M8	1*4	5620	21300	90
	SFU8020-4		20	9.525	125	165	25	154	145	130	13.5	M8	1*4	8485	30895	84.1
	SFU10020-4	100	20	9.525	150	202	30	180	170	155	17.5	M8	1*4	9420	39183	110.1
	Unit of Load ratings : kgf　1kgf=9.8N															

Note: with sign ★ can produce left helix

DFU（DIN69051 Form B ）Series Specifications



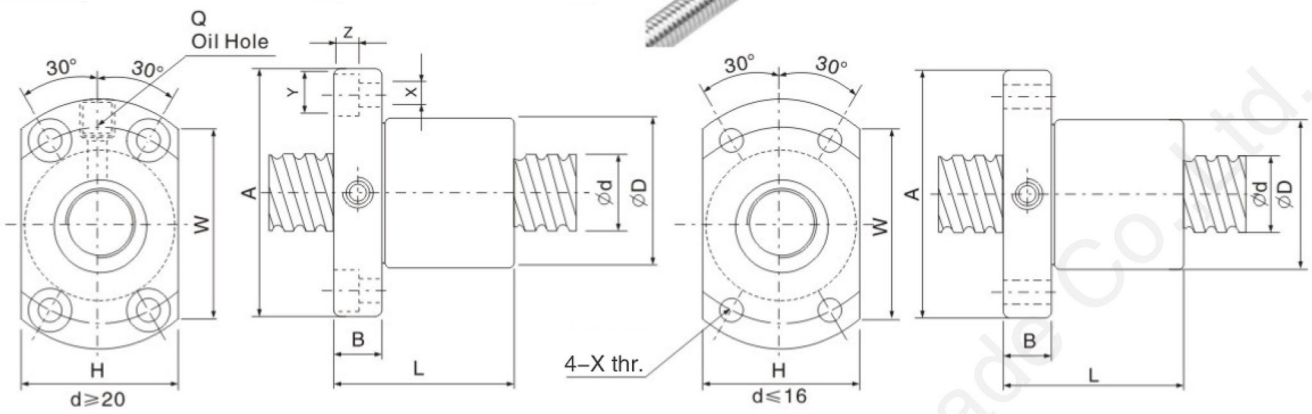
d：Shaft Dia　l：Lead　Da：Ball Dia.　n：Number of Turns（Turn·Row）　K：Rigidity（Kgf/pm）
Ca：Basic Dynamic Load Rating（Kgf）　Coa：Basic Static Load Rating（Kgf）

Unit：mm

	Model NO.	Specifications of Screw Rod			Dimensions of Ball Nut									Load Rating		K
		d	l	Da	D	A	B	L	W	H	X	Q	n	Ca	Coa	
★	DFU1604-4	16	4	2.381	28	48	10	80	38	40	5.5	M6	1*4	629	1270	35
★	DFU1605-4		5	3.175	28	48	10	100	38	40	5.5	M6	1*4	780	1790	20
★	DFU1610-3		10	3.175	28	48	10	118	38	40	5.5	M6	1*3	721	1249	15
	DFU2004-4	20	4	2.381	36	58	10	80	47	44	6.6	M6	1*4	699	1617	41
★	DFU2005-4		5	3.175	36	58	10	101	47	44	6.6	M6	1*4	1130	2380	25
	DFU2504-4	25	4	2.381	40	62	10	80	51	48	6.6	M6	1*4	777	2032	48
	DFU2505-4		5	3.175	40	62	10	101	51	48	6.6	M6	1*4	1280	3110	35
	DFU2506-4		6	3.969	40	62	10	105	51	48	6.6	M6	1*4	1528	3284	40
	DFU2508-4		8	4.762	40	62	10	120	51	48	6.6	M6	1*4	1941	3863	38
★	DFU2510-4		10	4.762	40	62	12	145	51	48	6.6	M6	1*4	1944	3877	33
	DFU3204-4	32	4	2.381	50	80	12	80	65	62	9	M6	1*4	871	2661	56
★	DFU3205-4		5	3.175	50	80	12	102	65	62	9	M6	1*4	1450	4150	40
	DFU3206-4		6	3.969	50	80	12	105	65	62	9	M6	1*4	1720	4298	47
	DFU3208-4		8	4.762	50	80	12	122	65	62	9	M6	1*4	2189	5079	44
	DFU3210-4		10	6.350	50	80	12	162	65	62	9	M6	1*4	3390	7170	79
	DFU4005—4	40	5	3.175	63	93	14	105	78	70	9	M8	1*4	1610	5330	49
	DFU4006-4		6	3.969	63	93	14	108	78	70	9	M6	1*4	1911	5458	55
	DFU4008-4		8	4.762	63	93	14	132	78	70	9	M6	1*4	2435	6469	52
★	DFU4010-4		10	6.350	63	93	14	165	78	70	9	M8	1*4	3910	9520	50
	DFU5010-4	50	10	6.350	75	110	16	171	93	85	11	M8	1*4	4450	12500	65
★	DFU5020-4		20	7.144	75	110	16	280	93	85	11	M8	1*4	4644	14327	59.5
★	DFU6310-4	63	10	6.350	95	125	18	182	108	95	11	M8	1*4	5070	16600	80
	DFU6320-4		20	9.525	95	135	20	290	115	100	13.5	M8	1*4	7573	23860	84.1
★	DFU8010-4	80	10	6.350	105	145	20	182	125	110	13.5	M8	1*4	5620	21300	90
	DFU8020-4		20	9.525	125	165	25	295	145	130	13.5	M8	1*4	8485	30895	84.1
	DFU10020-4	100	20	9.525	150	202	30	340	170	155	17.5	M8	1*4	9420	39183	300
		Unit of Load ratings : kgf　1kgf=9.8N														

Note：with sign ★ can produce left helix

SFK Series Specifications



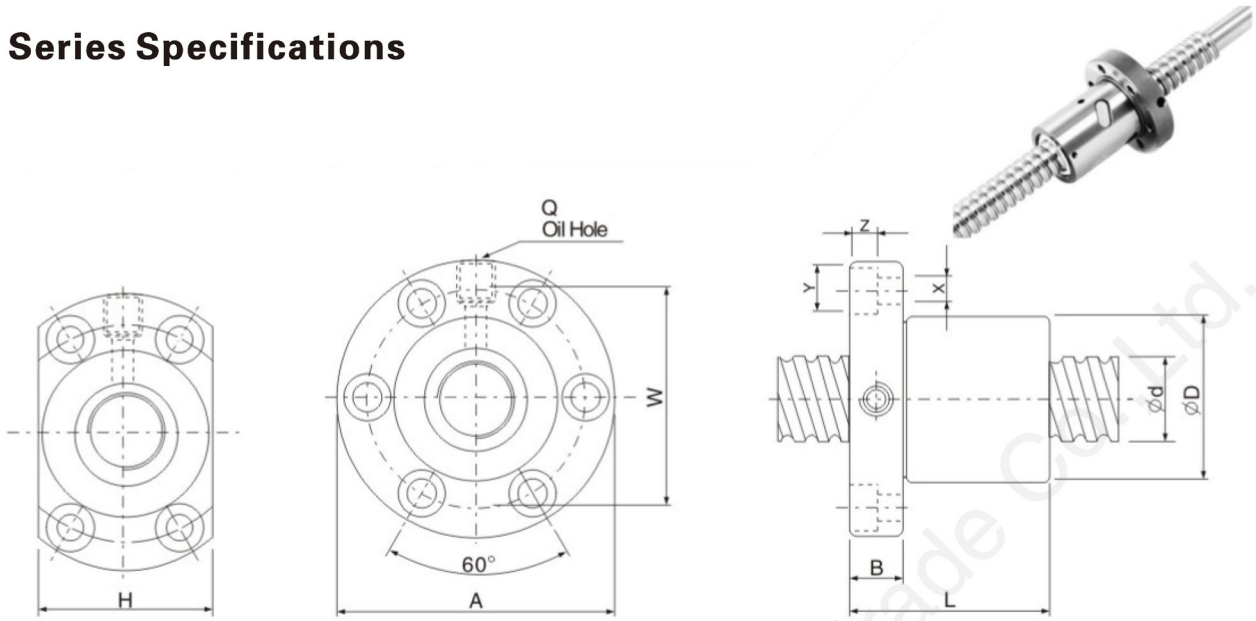
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut											Load Rating		K
		d	l	Da	D	A	B	L	W	H	X	Y	Z	Q	n	Ca	Coa	
★	SFK0401	4	1	0.8	10	20	3	12	15	14	2.9	–	–	–	1*2	40	51	2.8
★	SFK0601	6	1	0.8	12	24	3.5	15	18	16	3.4	–	–	–	1*3	73	121	6.8
★	SFK0801	8	1	0.8	14	27	4	16	21	18	3.4	–	–	–	1*4	93	173	10.7
★	SFK0802		2	1.2	14	27	4	16	21	18	3.4	–	–	–	1*3	135	225	8.2
★	SFK0825		2.5	1.2	16	29	4	26	23	20	3.4	–	–	–	1*3	177	278	8.2
★	SFK1002	10	2	1.2	18	35	5	28	27	22	4.5	–	–	–	1*3	185	305	10.1
★	SFK1004		4	2	26	46	10	34	36	28	4.5	–	–	–	1*3	395	590	10.4
★	SFK1202	12	2	1.2	20	37	5	28	29	24	4.5	–	–	–	1*4	173	317	16.1
★	SFK1204		4	2.5	24	40	6	28	32	25	3.5	–	–	–	1*3	454	722	12.5
★	SFK1205		5	2.5	22	37	8	39	29	24	4.5	–	–	–	1*3	619	883	12.5
★	SFK1402	14	2	1.2	21	40	6	23	31	26	5.5	–	–	–	1*4	287	633	18.6
	SFK1602	16	2	1.2	25	43	10	40	35	29	5.5	–	–	–	1*4	253	670	21.2
	SFK2002	20	2	1.2	50	80	15	55	65	68	6.5	10.5	6	M6	1*6	397	1269	39.6
	SFK2502	25	2	1.2	50	80	13	43	65	68	6.5	10.5	6	M6	1*5	375	1331	41.1
	SFK2503		3	2.381	40	63	11	51	51	48	5.5	9.5	5.5	M6	1*6	1100	3076	50.1
	Unit of Load ratings : kgf 1kgf=9.8N																	

Note: Size Φ4∽Φ6 Nuts do not have seals.
Standard nuts is without seals, if you need pls inform salesman,
Model marked with sign ★ can produce left helix.

SFI Series Specifications



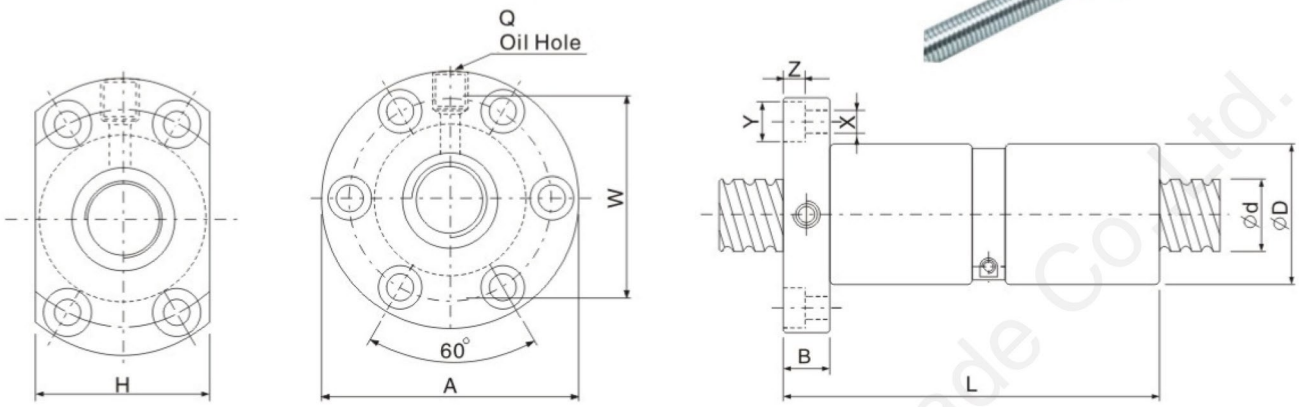
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut											Load Rating		K
		d	l	Da	D	A	B	L	W	H	X	Y	Z	Q	n	Ca	Coa	
★	SFI1604-4	16	4	2.381	30	49	10	45	39	34	4.5	8	4.5	M6	1*4	640	1340	16
★	SFI1605-4		5	3.175	30	49	10	50	39	34	4.5	8	4.5	M6	1*4	780	1790	20
★	SFI1610-3		10	3.175	34	58	10	57	45	34	5.5	9.5	5.5	M6	1*3	833	1249	15
★	SFI2004-4	20	4	2.381	34	57	11	46	45	40	5.5	9.5	5.5	M6	1*4	670	1480	25
★	SFI2005-4		5	3.175	34	57	11	51	45	40	5.5	9.5	5.5	M6	1*4	1130	2380	25
★	SFI205T-4		5.08	3.175	34	57	11	51	45	40	5.5	9.5	5.5	M6	1*4	1130	2380	25
★	SFI2504-4	25	4	2.381	40	63	11	46	51	46	5.5	9.5	5.5	M6	1*4	760	1950	31
★	SFI2505-4		5	3.175	40	63	11	51	51	46	5.5	9.5	5.5	M8	1*4	1280	3110	35
★	SFI2510-4		10	4.762	46	72	12	85	58	52	6.5	11	6.5	M6	1*4	1944	3877	33
★	SFI3204-4	32	4	2.381	46	72	12	47	58	52	6.5	11	6.5	M6	1*4	860	3050	40
★	SFI3205-4		5	3.175	46	72	12	52	58	52	6.5	11	6.5	M8	1*4	1450	4150	40
	SFI3210-4		10	6.35	54	88	15	90	70	62	9	14	8.5	M8	1*4	3390	7170	40
★	SFI4005-4	40	5	3.175	56	90	15	55	72	64	9	14	8.5	M8	1*4	1610	5330	49
	SFI4010-4		10	6.35	62	104	18	93	82	70	11	17.5	11	M8	1*4	3910	9520	50
	SFI5010-4	50	10	6.35	72	114	18	93	92	82	11	17.5	11	M8	1*4	4450	12500	65
	SFI6310-4	63	10	6.35	85	131	22	98	107	95	14	20	13	M8	1*4	5070	16600	80
	SFI8010-4	80	10	6.35	105	150	22	98	127	115	14	20	13	M8	1*4	5620	21300	90
		Unit of Load ratings : kgf 1kgf=9.8N																

Note: with sign ★ can produce left helix

DFI Series Specifications



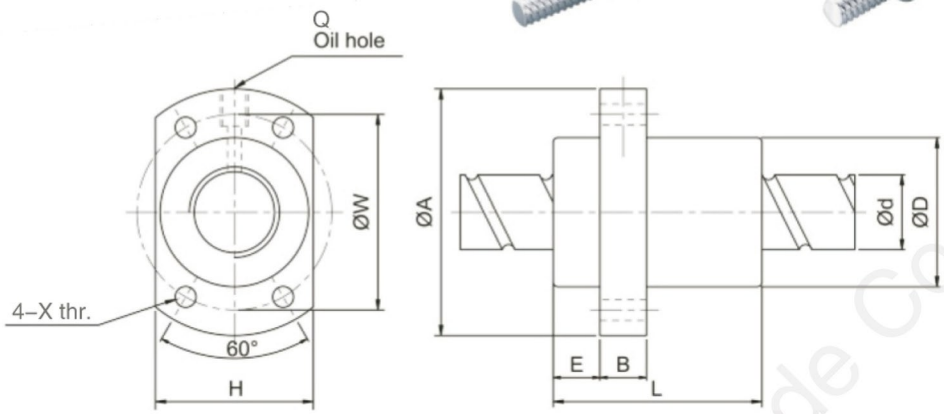
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut											Load Rating		K
		d	l	Da	D	A	B	L	W	H	X	Y	Z	Q	n	Ca	Coa	
★	DFI1604-4	16	4	2.381	30	49	10	80	39	34	4.5	8	4.5	M6	1*4	640	1340	35
★	DFI1605-4		5	3.175	30	49	10	100	39	34	4.5	8	4.5	M6	1*4	780	1790	36
★	DFI2004-4	20	4	2.381	34	57	11	80	45	40	5.5	9.5	5.5	M6	1*4	670	1480	41
★	DFI2005-4		5	3.175	34	57	11	101	45	40	5.5	9.5	5.5	M6	1*4	1130	2380	45
★	DFI2504-4	25	4	2.381	40	63	11	80	51	46	5.5	9.5	5.5	M6	1*4	760	1950	48
★	DFI2505-4		5	3.175	40	63	11	101	51	46	5.5	9.5	5.5	M8	1*4	1280	3110	63
★	DFI2510-4		10	4.762	46	72	12	145	58	52	6.5	11	6.5	M6	1*4	1944	3877	65
	DFI3204-4	32	4	2.381	46	72	12	80	58	52	6.5	11	6.5	M6	1*4	860	3050	56
	DFI3205-4		5	3.175	46	72	12	102	58	52	6.5	11	6.5	M8	1*4	1450	4150	72
★	DFI3210-4		10	6.35	54	88	15	162	70	62	9	14	8.5	M8	1*4	3390	7170	72
★	DFI4005-4	40	5	3.175	56	90	15	105	72	64	9	14	8.5	M8	1*4	1610	5330	98
★	DFI4010-4		10	6.35	62	104	18	165	82	70	11	17.5	11	M8	1*4	3910	9520	90
★	DFI5010-4	50	10	6.35	72	114	18	171	92	82	11	17.5	11	M8	1*4	4450	12500	117
★	DFI6310-4	63	10	6.35	85	131	22	182	107	95	14	20	13	M8	1*4	5070	16600	114
★	DFI8010-4	80	10	6.35	105	150	22	182	127	115	14	20	13	M8	1*4	5620	21300	162
	Unit of Load ratings: kgf 1kgf=9.8N																	

Note: with sign ★ can produce left helix

SFY/SFE Series Specifications



d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf) Ls: Screw Length

Unit: mm

Model No.	Specifications of Screw Rod			Dimensions of Ball Nut										Load rating		K
	d	l	Da	D	A	E	B	L	W	H	X	Q	n	Ca	Coa	
SFY1616-3.6	16	16	2.778	32	53	10.1	10	45	42	34	4.5	M6	1.8x2	1073	2551	31
SFY2020-3.6	20	20	3.175	39	62	13	10	52	50	41	5.5	M6	1.8x2	1387	3515	37
SFY2525-3.6	25	25	3.969	47	74	15	12	64	60	49	6.6	M6	1.8x2	2074	5494	45
SFY3232-3.6	32	32	4.762	58	92	17	12	78	74	60	9	M6	1.8x2	3021	8690	58
SFY4040-3.6	40	40	6.35	73	114	19.5	15	99	93	75	11	M6	1.8x2	4831	14062	70
SFY5050-3.6	50	50	7.938	90	135	21.5	20	117	112	92	14	M6	1.8x2	7220	21974	86

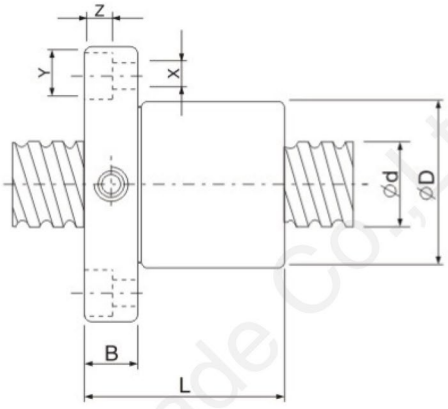
Model No.	Specifications of Screw Rod			Dimensions of Ball Nut										Load rating		K
	D	l	Da	D	A	E	B	L	W	H	X	Q	n	Ca	Coa	
SFY01632-1.6	16	32	2.778	32	53	10.1	10	42.5	42	34	4.5	M6	0.8x2	493	1116	11
SFY02040-1.6	20	40	3.175	39	62	13	10	48	50	41	5.5	M6	0.8x2	653	1597	15
SFY02550-1.6	25	50	3.969	47	74	15	12	58	60	49	6.6	M6	0.8x2	976	2495	19
SFY03264-1.6	32	64	4.762	58	92	17	12	71	74	60	9	M6	0.8x2	1374	3571	22
SFY04080-1.6	40	80	6.35	73	114	19.5	15	90	93	75	11	M6	0.8x2	2273	6387	29
SFY050100-1.6	50	100	7.938	90	135	21.5	20	111	112	92	14	M6	0.8x2	3398	9980	35

Unit: mm

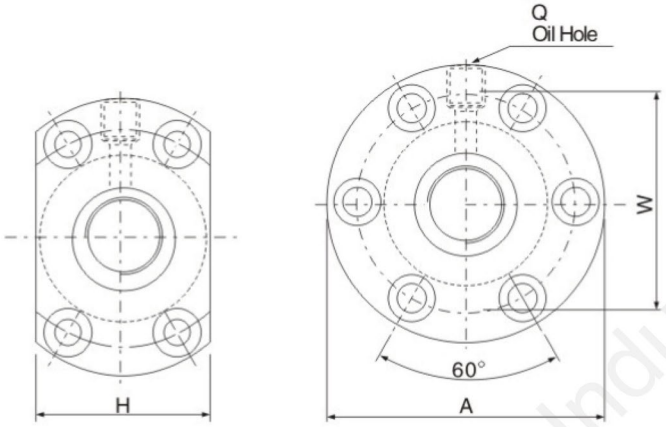
Model No.	Specifications of Screw Rod			Dimensions of Ball Nut										Load rating		Ls
	d	l	Da	D	A	E	B	L	w	X	H	Q	n	Ca	Coa	
SFE1616	16	16	2.778	32	53	10.1	10	45	42	4.5	34	M6	1.7X2	650	1280	3000
SFE2020	20	20	3.175	39	62	11.5	10	55	50	5.5	41	M6	1.7X2	980	2140	3000
SFE2525	25	25	3.969	47	74	13	12	57	60	6.6	49	M6	1.7X2	1470	3350	6000
SFE3232	32	32	4.762	58	92	16	12	82	74	9.6	60	M6	1.7X2	2140	5260	6000
SFE4040	40	40	6.350	73	114	19	15	99	93	11	75	M6	1.7X2	3410	8820	6000
SFE5050	50	50	7.938	90	135	21.5	20	125	112	14	92	M6	1.7X2	5100	13800	6000

SFM/DFM Series Specifications

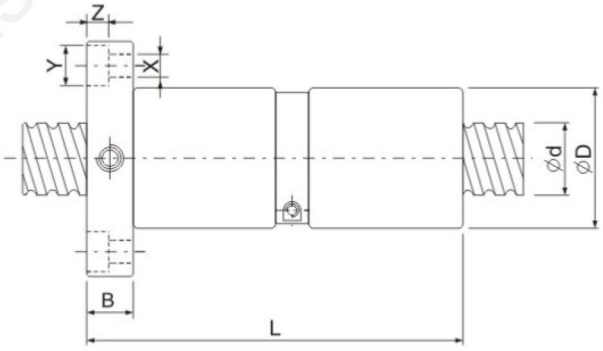
Type: SFM



Used for Milling Machine Only



Type: DFM



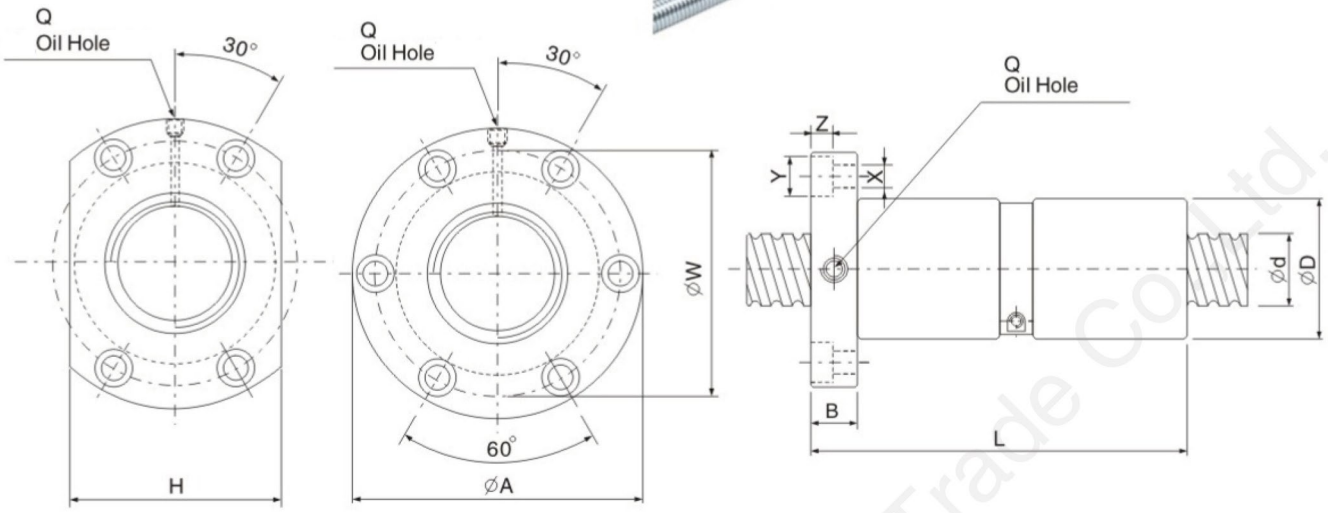
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut										Load Rating		K
		d	l	Da	D	A	B	L	W	H	X	Y	Z	Q	n	Ca	Coa	
★	SFM3205-4	32	5	3.175	48	74	12	52	60	60	6.5	11	6.5	M8	4	1450	4150	40
★	SFM325T-4		5.08	3.175	48	74	12	53	60	60	6.5	11	6.5	M8	4	1450	4150	40
★	DFM3205-4	32	5	3.175	48	74	12	102	60	60	6.5	11	6.5	M8	4	1450	4150	72
★	DFM325T-4		5.08	3.175	48	74	12	104	60	60	6.5	11	6.5	M8	4	1450	4150	72

Note: with sign★can produce left helix

DFV Series Specifications



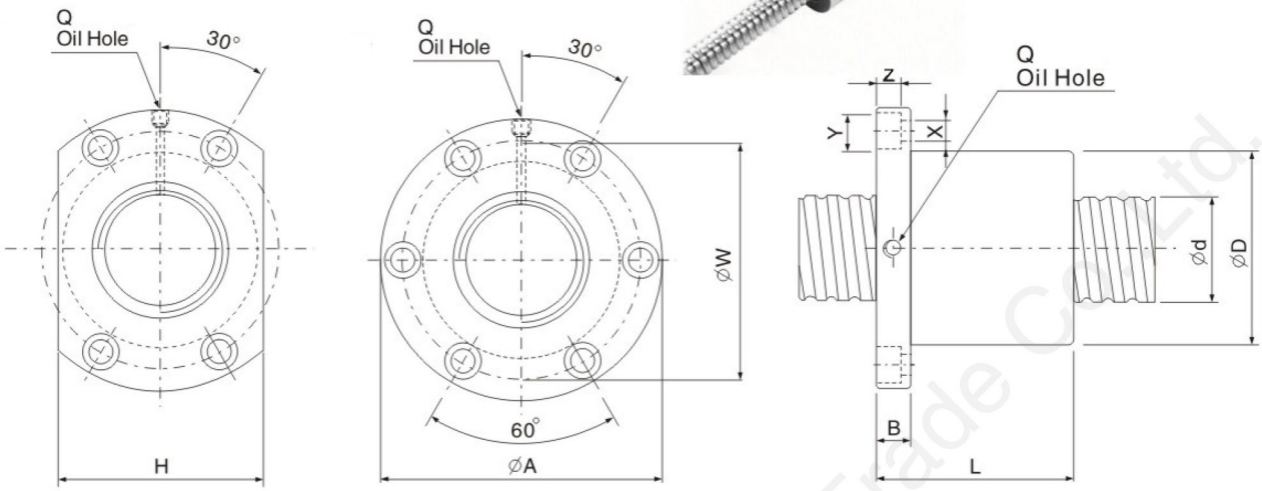
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

Model No.	Specifications of Screw Rod			Dimensions of Ball Nut									Load Rating		K
	d	l	Da	D	A	B	L	W	H	X	Q	n	Ca	Coa	
DFV01510-2.7	15	10	3.175	34	58	10	107	45	34	5.5	M6	2.7*1	693	1267	28
DFV02005-4.8	20	5	3.175	44	67	11	112	55	52	5.5	M6	4.8*1	1255	2816	65
DFV02510-2.7	25	10	6.35	68	102	15	130	84	82	9	M8	2.7*1	2205	4118	47
DFV03210-4.8	32	10	6.35	74	108	15	186	90	82	9	M8	4.8*1	3963	9011	106
DFV03220-2.7		20	6.35	74	108	16	200	90	82	9	M8	2.7*1	2481	5385	59
DFV04010-4.8	40	10	6.35	82	124	18	188	102	94	11	M8	4.8*1	4372	11264	130
DFV04020-2.7		20	6.35	82	124	18	200	102	90	11	M8	2.7*1	2723	6653	73
DFV05010-4.8	50	10	6.35	93	135	16	173	113	98	11	M8	4.8*1	4823	14080	162
DFV05020-2.7		20	9.525	105	152	28	221	128	110	14	M8	2.7*1	5149	12118	93
DFV06310-4.8	63	10	6.35	108	154	22	195	130	110	14	M8	4.8*1	5377	18023	202
DFV06320-2.7		20	9.525	122	180	28	220	150	130	18	M8	2.7*1	5651	14969	115
DFV08010-4.8	80	10	6.35	130	176	22	195	152	132	14	M8	4.8*1	5931	22528	255
DFV08020-4.8		20	9.525	143	204	28	340	172	148	18	M8	4.8M	10352	34215	258
DFV08020-7.6		20	9.525	143	204	28	460	172	148	18	M8	3.8*2	15370	54175	409

Note: with sign★can produce left helix

SFV Series Specifications



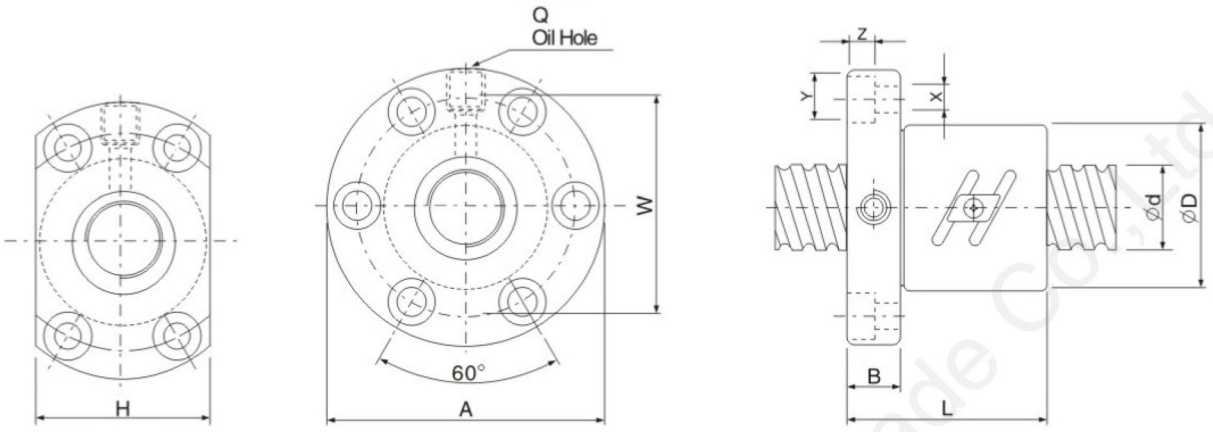
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

Model No.	Specifications of Screw Rod			Dimensions of Ball Nut									Load Rating		K
	d	l	Da	D	A	B	L	W	H	X	Q	n	Ca	Coa	
SFV01210-2.7	12	10	2.5	30	50	10	53	40	32	4.5	M6	2.7*1	451	785	11
SFV01510-2.7	15	10	3.175	34	58	10	57	45	34	5.5	M6	2.7*1	693	1267	14
SFV02010-2.7	20	10	3.969	46	74	13	57	59	46	6.6	M6	2.7*1	1065	2104	18
SFV02510-2.7	25	10	6.35	68	102	15	70	84	82	9	M8	2.7*1	2205	4118	23
SFV03210-4.8	32	10	6.35	74	108	15	96	90	82	9	M8	4.8*1	3963	9011	53
SFV03220-2.7		20	6.35	74	108	16	100	90	82	9	M8	2.7*1	2481	5385	29
SFV04010-4.8	40	10	6.35	82	124	18	100	102	94	11	M8	4.8*1	4372	11264	65
SFV04020-2.7		20	6.35	82	124	18	100	102	90	11	M8	2.7*1	2723	6653	36
SFV05010-4.8	50	10	6.35	93	135	16	93	113	98	11	M8	4.8*1	4823	14080	81
SFV05020-2.7		20	9.525	105	152	28	121	128	110	14	M8	2.7*1	5149	12118	46
SFV06310-4.8	63	10	6.35	108	154	22	105	130	100	14	M8	4.8*1	5377	18023	101
SFV06320-2.7		20	9.525	122	180	28	120	150	130	18	M8	2.7*1	5651	14969	57
SFV08010-4.8	80	10	6.35	130	176	22	105	152	132	14	M8	4.8*1	5931	22528	127
SFV08020-4.8		20	9.525	143	204	28	180	172	148	18	M8	4.8*1	10352	34215	129
SFV08020-7.6		20	9.525	143	204	28	240	172	148	18	M8	3.8*2	15370	54175	204

Note with sign ★ can produce left helix

SFT Series Specifications



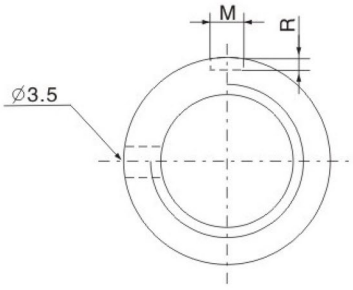
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

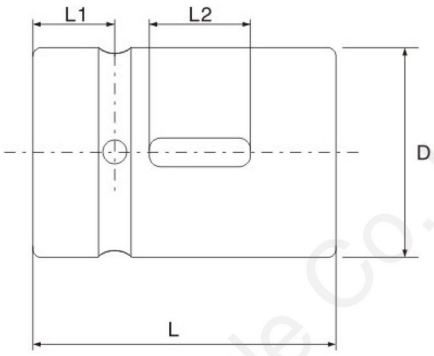
Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut											Load Rating		K
		d	l	Da	D	A	B	L	W	H	X	Y	Z	Q	n	Ca	Coa	
★	SFT2005-5	20	5	3.175	44	67	11	57	55	52	5.5	9.5	5.5	M6	2.5X2	1546	3068	37
★	SFT2505-5	25	5	3.175	50	73	11	55	61	52	5.5	9.5	5.5	M8	2.5X2	1690	4460	46
★	SFT2510-2.5		10	6.350	68	102	15	70	84	82	9	14	8.5	M8	2.5X1	2440	4730	26
★	SFT3205-5	32	5	3.175	58	85	12	56	71	64	6.6	11	6.5	M8	2.5X2	1880	5720	55
★	SFT3206-5		6	3.969	62	89	12	65	75	68	6.6	11	6.5	M8	2.5X2	2520	7080	56
★	SFT3208-5		8	4.762	66	100	15	82	82	76	9	14	8.5	M8	2.5X2	3230	8360	58
★	SFT3210-5		10	6.350	74	108	15	96	90	82	9	14	9	M8	2.5X2	4820	11500	63
★	SFT3220-2.5		20	6.350	74	108	16	100	90	82	9	14	8.5	M8	2.5X1	2680	6020	30
★	SFT4005-5	40	5	3.175	67	101	15	59	83	72	9	14	8.5	M8	2.5X2	2026	7200	66
★	SFT4010-5		10	6.350	82	124	18	100	102	94	11	17.5	11	M8	2.5X2	5300	14000	72
★	SFT4020-2.5		20	6.350	82	124	18	100	102	90	11	17.5	11	M8	2.5X1	2970	7370	38
★	SFT5010-5	50	10	6.350	93	135	18	103	113	98	11	17.5	11	M8	2.5X2	5940	18000	89
★	SFT5020-2.5		20	9.525	105	152	28	121	128	110	14	20	13	M8	2.5X1	7400	18700	45
★	SFT6310-5	63	10	6.350	108	154	22	105	130	110	14	20	13	M8	2.5X2	6550	22700	107
★	SFT6320-2.5		20	9.525	122	180	28	127	150	130	18	26	17.5	M8	2.5X1	8810	23200	73
★	SFT8010-5	80	10	6.350	130	176	22	105	152	132	14	20	13	M8	2.5X2	7200	28900	129
★	SFT8020-5		20	9.525	143	204	28	180	172	148	18	26	18	M8	2.5X2	16700	60100	175
★	SFT8020-7.5		20	9.525	143	204	28	240	172	148	18	26	18	M8	2.5X3	23500	89100	252

Note: with sign ★ can produce left helix

SCI Series Specifications





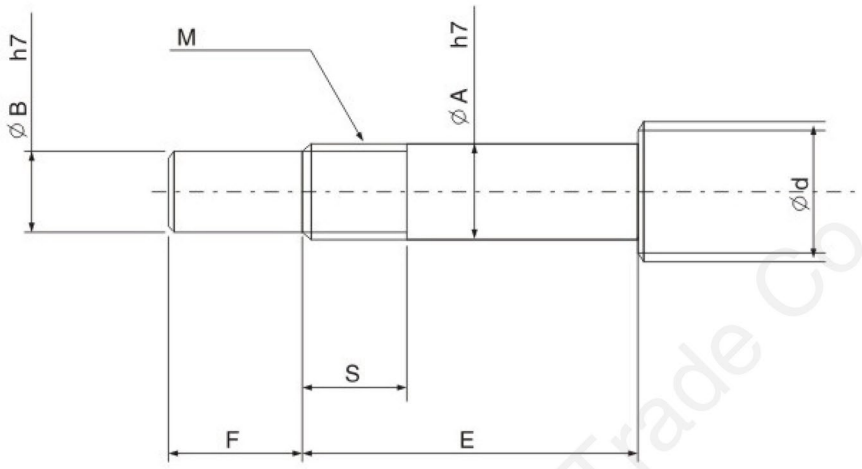
d: Shaft Dia l: Lead Da: Ball Dia. n: Number of Turns (Turn · Row) K: Rigidity (Kgf/pm)
Ca: Basic Dynamic Load Rating (Kgf) Coa: Basic Static Load Rating (Kgf)

Unit: mm

	Model No.	Specifications of Screw Rod			Dimensions of Ball Nut							Load Rating		K
		d	l	Da	D	L	L1	L2	M	R	n	Ca	Coa	
	SCI1604-4	16	4	2.381	30	40	9	15	3	1.5	4	640	1340	16
	SCI1605-4		5	3.175	30	45	9	20	5	3	4	780	1790	20
	SCI2004-4	20	4	2.381	34	40	9	15	3	1.5	4	670	1480	25
★	SCI2005-4		5	3.175	34	45	9	20	5	3	4	1130	2380	25
	SCI2504-4	25	4	2.381	40	40	9	15	3	1.5	4	760	1950	31
★	SCI2505-4		5	3.175	40	45	9	20	5	3	4	1280	3110	35
	SCI2510-4		10	4.762	46	85	13	30	5	3	4	1944	3877	33
	SCI3204-4	32	4	2.381	46	40	9	15	3	1.5	4	860	3050	40
★	SCI3205-4		5	3.175	46	45	9	20	5	3	4	1450	4150	40
	SCI3210-4		10	6.35	54	85	13	30	5	3	4	3390	7170	40
★	SCI4005-4	40	5	3.175	56	45	9	20	5	3	4	1610	5330	49
★	SCI4010-4		10	6.35	62	85	13	30	5	3	4	3910	9520	50
	SCI5010-4	50	10	6.35	72	85	13	30	5	3	4	4450	12500	65
★	SCI6310-4	63	10	6.35	85	85	13	30	6	3.5	4	5070	16600	80
	SCI8010-4	80	10	6.35	105	85	13	30	8	4.5	4	5620	21300	90

Note: with sign ★ can produce left helix

Recommended Shaft End Size
For Support Unit Type BK and FK and EK Fixed End



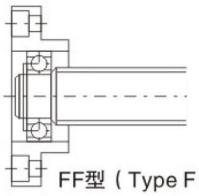
Unit: mm

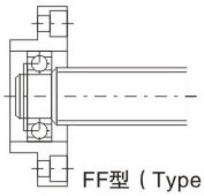
model No.	Ball Screw Shaft OD	Shaft Support Portion OD				Metric Screw Thread	
Type BK	d	A	B	E	F	M	S
BK10	12/14/15	10	8	39	15	M10X1	16
BK12	14/15/16	12	10	39	15	M12X1	14
BK15	18/20	15	12	40	20	M15X1	12
BK17	20/25	17	15	53	23	M17X1	17
BK20	25/28	20	17	53	25	M20X1	15
BK25	32/36	25	20	65	30	M25X1.5	18
BK30	36/40	30	25	72	38	M30X1.5	25
BK35	45	35	30	81	45	M35X1.5	28
BK40	50	40	35	93	50	M40X1.5	35

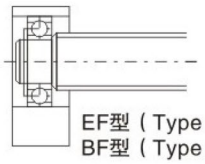
Unit: mm

model No.		Ball Screw Shaft OD	Shaft Support Portion OD				Metric Screw Thread	
Type FK	Type EK	d	A	B	E	F	M	S
FK6	EK6	8	6	4	28	8	M6X0.75	8
FK8	EK8	10/12	8	6	32	9	M8X1	10
FK10	EK10	12/14/15	10	8	36	15	M10X1	11
FK12	EK12	14/15/16	12	10	36	15	M12X1	11
FK15	EK15	18/20	15	12	47	20	M15X1	13
FK20	EK20	25/28/30	20	17	62	25	M20X1	17
FK25	-	30/32/36	25	20	76	30	M25X1.5	20
FK30	-	36/40	30	25	72	38	M30X1.5	25

Recommended Shaft End Size
For Support Unit Types FF and EF and BF （ Floated End ）


FF型（Type FF）

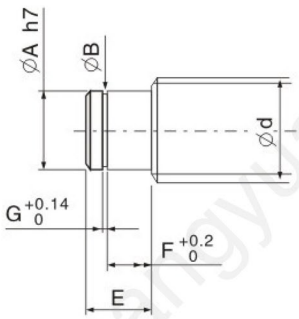

FF型（Type FF）


EF型（Type EF）
BF型（Type BF）

单位(Unit):mm

Unit: mm

Model No.			Ball Screw Shaft OD	Shaft Support Portion OD
Type FF	Type FF	Type FF	d	A
FF10	EF10	BF10	12/14/15	8
FF12	EF12	BF12	14/15/16	10
FF15	EF15	BF15	18/20	15
FF17	–	BF17	20/25	17
FF20	EF20	BF20 (NOTE)	25/28/30	20
FF25	–	BF25	30/32/36	25
FF30	–	BF30	36/40	30
–	–	BF35	40/45	35
–	–	BF40	50	40

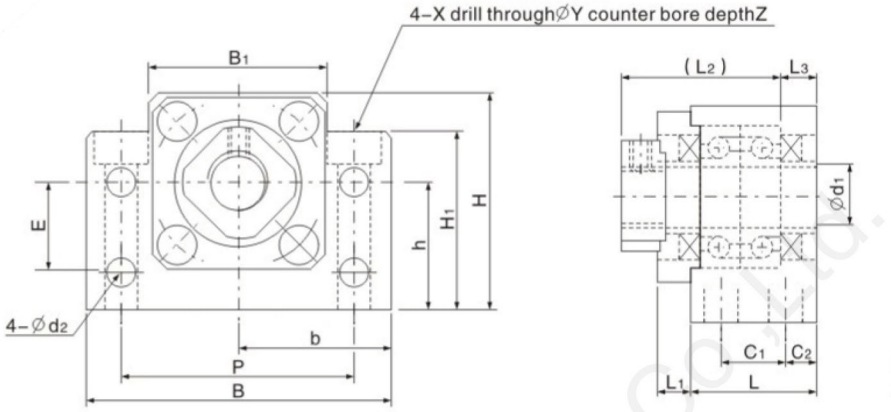


Note:
In this table,dimensions in parentheses are those of type BF20.These dimensions differ from those of type FF20 and EF20.When placing an order,always specify the model number of the Support Unit to be used.

Unit: mm

Snap-ring Groove			
E	B	F	G
10	7.6	7	0.9
11	9.6	8	1.15
13	14.3	9	1.15
16	16.2	12	1.15
19 (16)	19	14 (12)	1.35
20	23.9	15	1.35
21	28.6	16	1.75
22	33	17	1.75
23	38	18	1.75

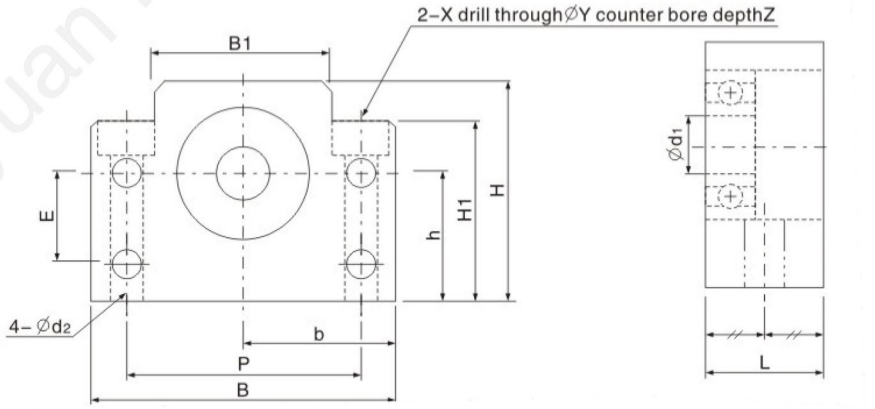
BK Fixed End



Unit: mm

Model No.	d1	L	L1	L2	L3	C1	C2	B	H	b±0.02	h±0.02	B1	H1	E	P	d2	X	Y	Z
BK10	10	25	5	29	5	13	6	60	39	30	22	34	32.5	15	46	5.5	6.6	10.8	5
BK12	12	25	5	29	5	13	6	60	43	30	25	34	32.5	18	46	5.5	6.6	10.8	1.5
BK15	15	27	6	32	6	15	6	70	48	35	28	40	38	18	54	5.5	6.6	11	6,5
BK17	17	35	9	44	7	19	8	86	64	43	39	50	55	28	68	6.6	9	14	8.5
BK20	20	35	8	43	8	19	8	88	60	44	34	52	50	22	70	6.6	9	14	8.5
BK25	25	42	12	54	9	22	10	106	80	53	48	64	70	33	85	9	11	17.5	11
BK30	30	45	14	61	9	23	11	128	89	64	51	76	78	33	102	11	14	20	13
BK35	35	50	14	67	12	26	12	140	96	70	52	88	79	35	114	11	14	20	13
BK40	40	61	18	76	15	33	14	160	110	80	60	100	90	37	130	14	18	26	17.5

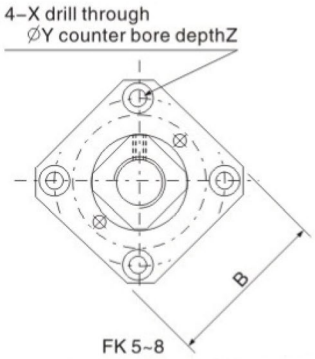
BF Floated End

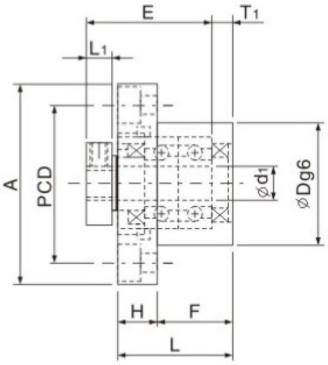


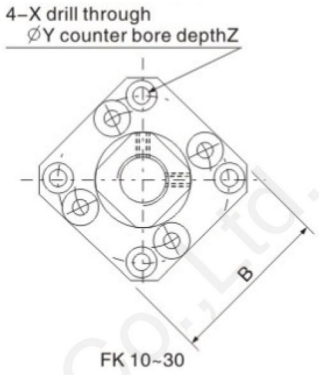
Unit: mm

Model No.	d1	L	B	H	b±0.02	h±0.02	B1	H1	E	P	d2	X	Y	Z
BF10	8	20	60	39	30	22	34	32.5	15	46	5.5	6.6	10.8	5
BF12	10	20	60	43	30	25	34	32.5	18	46	5.5	6.6	10.8	1.5
BF15	15	20	70	48	35	28	40	38	18	54	5.5	6.6	11	6.5
BF17	17	23	86	64	43	39	50	55	28	68	6.6	9	14	8.5
BF20	20	26	88	60	44	34	52	50	22	70	6.6	9	14	8.5
BF25	25	30	106	80	53	48	64	70	33	85	9	11	17.5	11
BF30	30	32	128	89	64	51	76	78	33	102	11	14	20	13
BF35	35	32	140	96	70	52	88	79	35	114	11	14	20	13
BF40	40	37	160	110	80	60	100	90	37	130	14	18	26	17.5

FK Fixed End



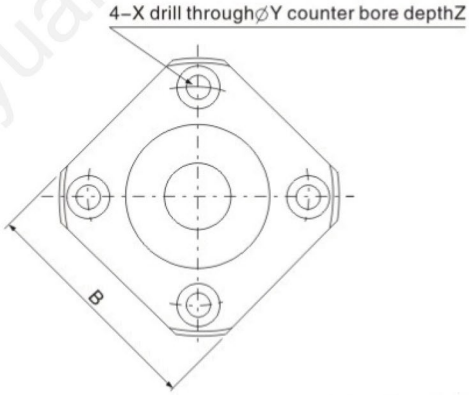


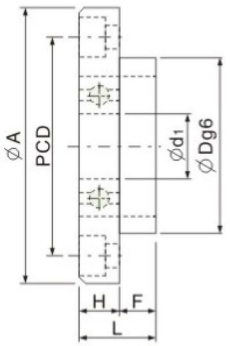


Unit: mm

Model No.	d1	L	H	F	E	Dg6	A	PCD	B	L1	T1	X	Y	Z
FK5	5	16.5	6	10.5	18.5	20	34	26	26	5.5	3.5	3.4	6.5	4
FK6	6	20	7	13	22	22	36	28	28	5.5	3.5	3.4	6.5	4
FK8	8	23	9	14	26	28	43	35	35	7	4	3.4	6.5	4
FK10	10	27	10	17	29.5	34	52	42	42	7.5	5	4.5	8	4
FK12	12	27	10	17	29.5	36	54	44	44	7.5	5	4.5	8	4
FK15	15	32	15	17	36	40	63	50	52	10	6	5.5	9.5	6
FK20	20	52	22	30	50	57	86	70	68	8	10	6.5	11	10
FK25	25	57	27	30	60	63	98	80	79	13	10	9	15	13
FK30	30	62	30	32	61	75	117	95	93	11	12	11	17.5	15

FF floated End

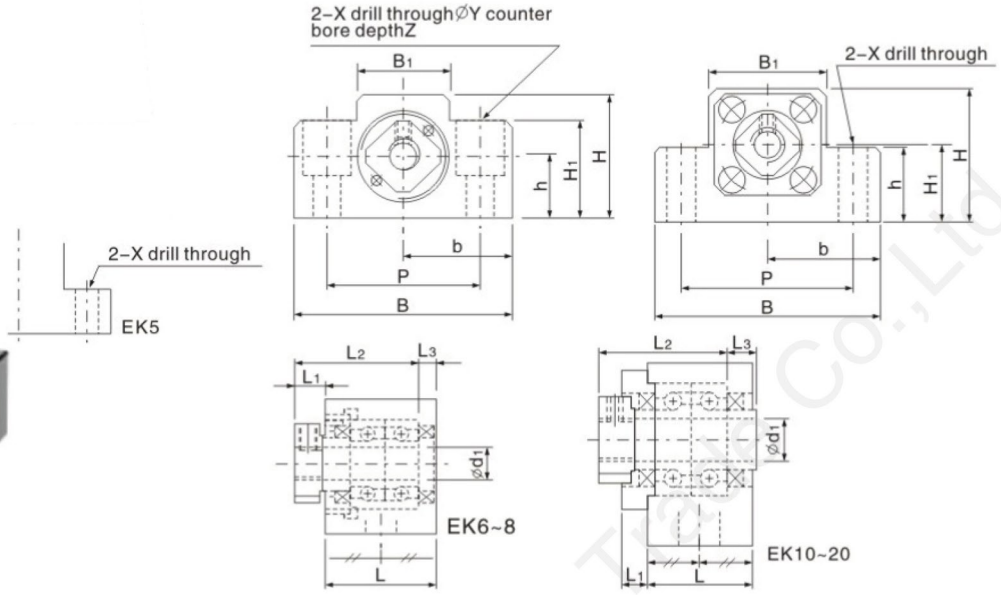




Unit: mm

Model No.	d1	L	H	F	Dg6	A	PCD	B	X	Y	Z
FF6	6	10	6	4	22	36	28	28	3.4	6.5	4
FF10	8	12	7	5	28	43	35	35	3.4	6.5	4
FF12	10	15	7	8	34	52	42	42	4.5	8	4
FF15	15	17	9	8	40	63	50	52	5.5	9.5	5.5
FF20	20	20	11	9	57	85	70	68	6.6	11	6.5
FF25	25	24	14	10	63	98	80	79	9	14	8.5
FF30	30	27	18	9	75	117	95	93	11	17.5	11

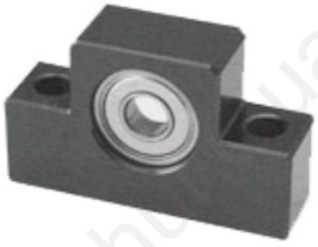
EK Fixed End

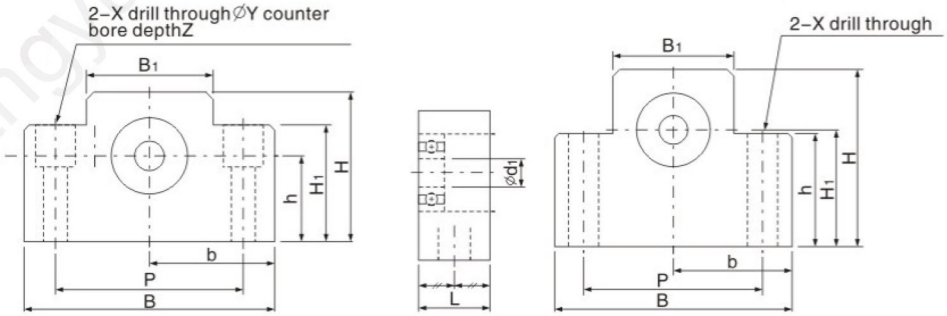


Unit: mm

Model No.	d1	L	L1	L2	L3	B	H	b±0.02	h±0.02	B1	H1	P	X	Y	Z
EK5	5	16.5	5.5	18.5	3.5	36	21	18	11	20	8	28	4.5	–	–
EK6	6	20	5.5	22	3.5	42	25	21	13	18	20	30	4.5	9.5	11
EK8	8	23	7	26	4	52	32	26	17	25	26	38	6.6	11	12
EK10	10	24	6	29.5	6	70	43	35	25	36	24	52	9	–	–
EK12	12	24	6	29.5	6	70	43	35	25	36	24	52	9	–	–
EK15	15	25	6	35	5	80	49	40	30	41	25	60	11	–	–
EK20	20	42	10	50	10	95	58	47.5	30	56	25	75	11	–	–

EF Floated End





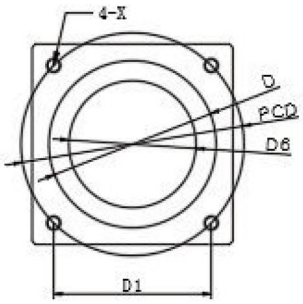
Unit: mm

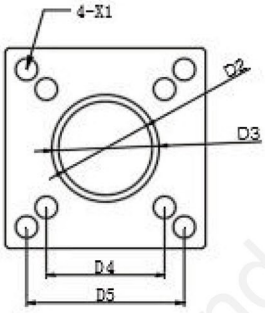
Model No.	d1	L	B	H	b±0.02	h±0.02	B1	H1	P	X	Y	Z
EF6	6	12	42	25	21	13	18	20	30	5.5	9.5	11
EF8	6	14	52	32	26	17	25	26	38	6.6	11	12
EF10	8	20	70	43	35	25	36	24	52	9	–	–
EF12	10	20	70	43	35	25	36	24	52	9	–	–
EF15	15	20	80	49	40	30	41	25	60	9	–	–
EF20	20	26	95	58	47.5	30	56	25	72	11	–	–

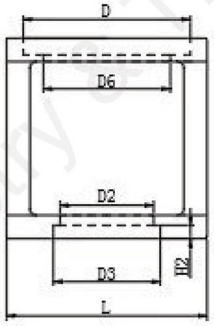
Step Servo Motor Bracket

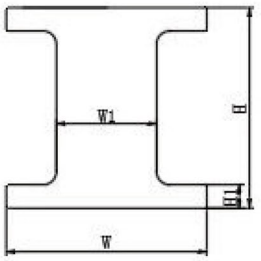
Picture 1

Picture 2



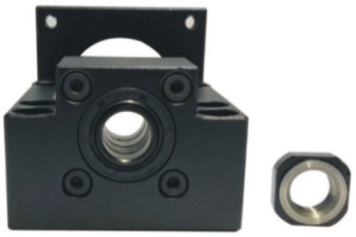




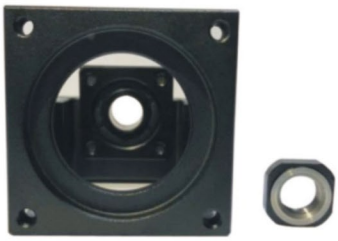


Dimensions of Step Servo Motor Bracket																
Model No.	D	PCD	W	L	H	H1	H2	W1	D1	D2	D3	D4	D5	D6	X	X1
DB42	22	43.84	40	40	60	5	3	20	31	22	26	31	/	22	4.3	4.3/M5
DB57	38	66.67	60	60	60	7	4	30	47.14	25	28	47	/	38	M5	5.1/M6
DB86	73	98.43	80	80	80	9	4	45	69.6	28	32	47	60	55	M6	5.1/M6
DB110	85	131.95	110	110	110	12	4	60	93.3	36	42	47	90	80	M8	6.8/M8
DB130	100	109.60	130	130	130	15	4	80	109.6	40	47	47	110	90	M8	6.8/M8
DS40	30	46	40	40	60	5	3	20	32.53	22	26	31	/	30	4.3	4.3/M5
DS60	50	70	60	60	60	7	4	30	49.47	25	28	47	/	40	M5	5.1/M6
DS80	70	90	80	80	80	9	4	45	63.64	28	32	47	60	55	M6	5.1/M6
DS110	95	130	110	110	110	12	4	60	91.92	36	42	47	90	80	M8	6.8/M8
DS130	110	145	130	130	130	15	4	80	102.53	40	47	47	110	90	M8	6.8/M8

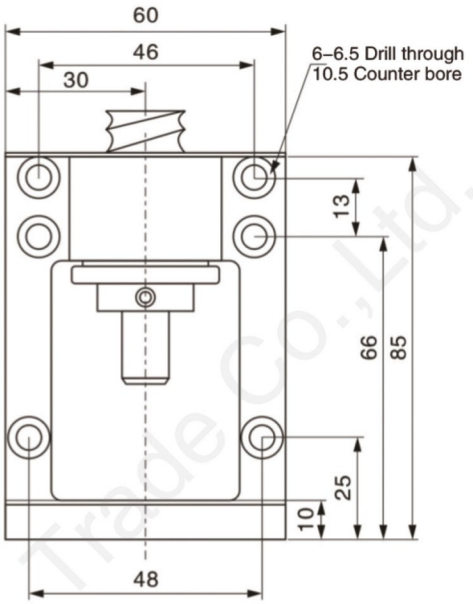
Ball Screw Motor Connection Bracket
BC12ZC/AC-57/60 Transmission Seat

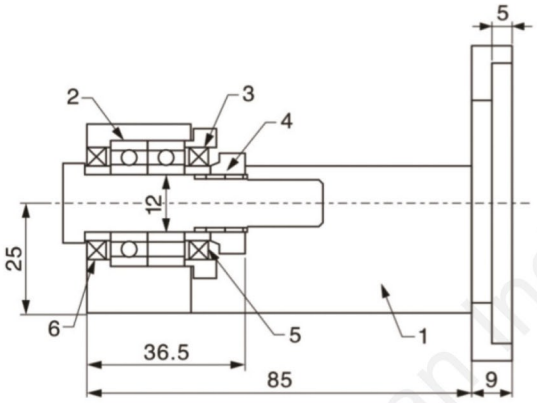


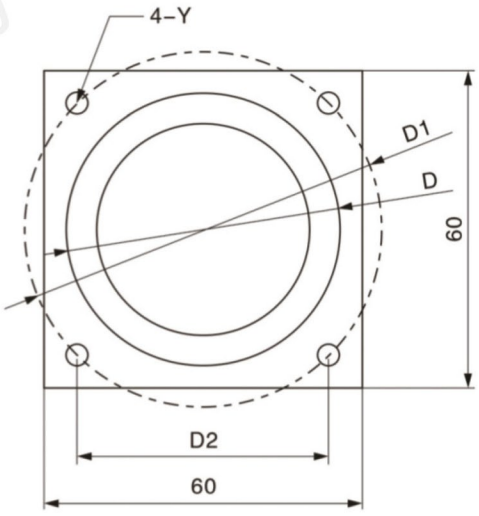
Picture 1

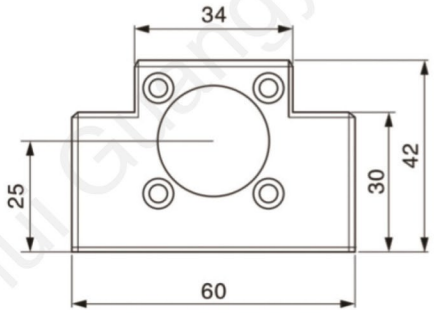


Picture 2







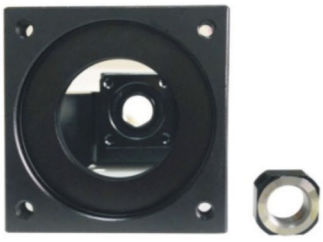


Model No.	Y	D	D1	D2	Fixed End
BC12ZC/AC-57	M5	38	-	47.14	BK12
BC12ZC/AC-60	M5	50	70	-	BK12

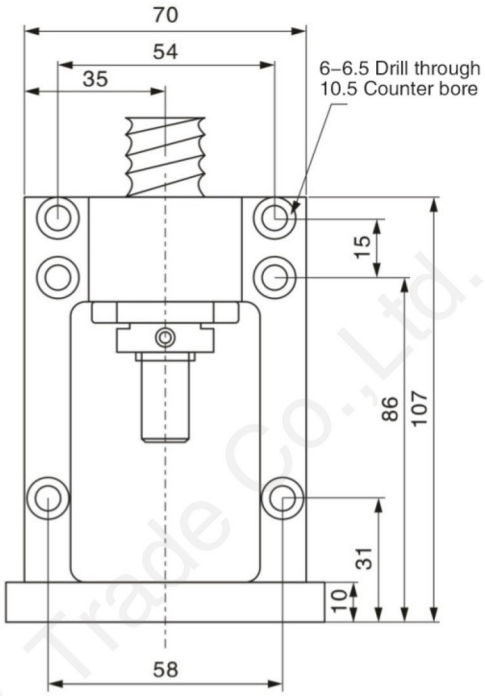
BC12ZC/AC-57/60 Transmission Seat			
Item	Parts Name	Materials	Quantity
1	Mian Structure of Transmission Seat	6063-T6	1
S2	Bearing 6001ZC/7001AC	Gcr15	2
3	Plate	S45C	1
4	Lock Nut	S45C	1
5	Washer	S45C	2
6	Seal Ring	Rubber	2

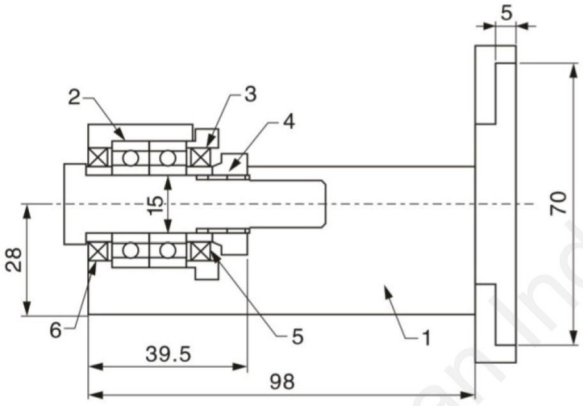
Ball Screw Motor Connection Bracket
BC15ZC/AC-80/86 Transmission Seat

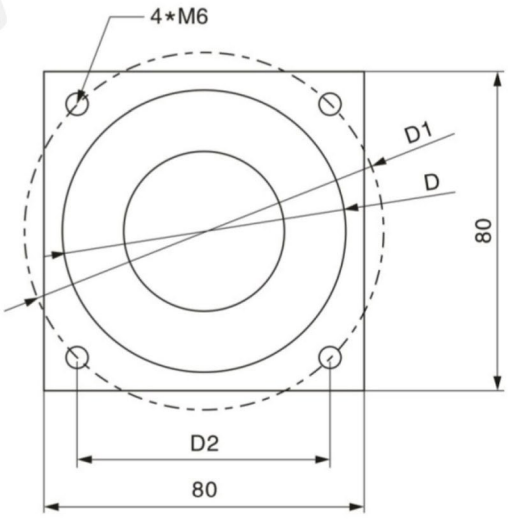
Picture 1

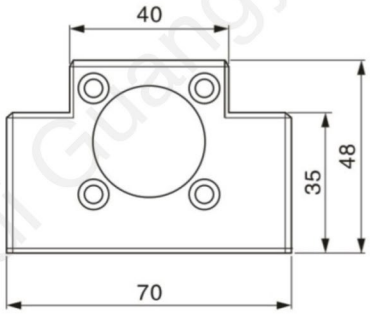


Picture 2





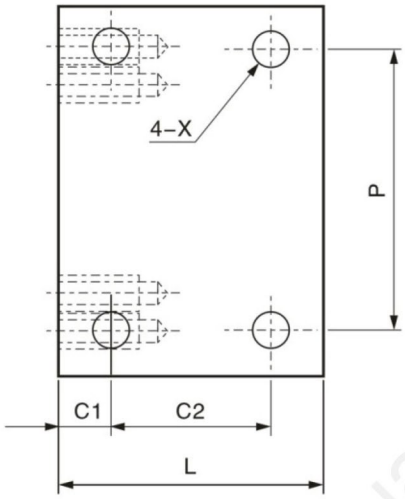


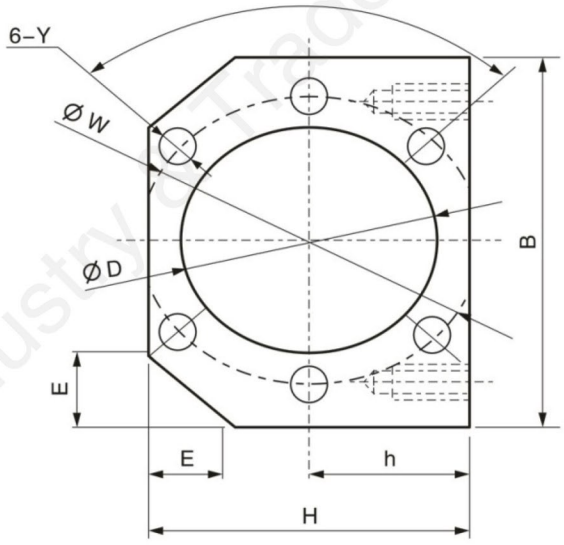


Model No.	D	D1	D2	Fixed End
BC15ZC/AC-80	70	90	-	BK15
BC15ZC/AC-86	73	-	69.6	BK15

BC15ZC/AC-80/86 Transmission Seat			
Item	Parts Name	Materials	Quantity
1	Mian Structure of Transmission Seat	6063-T6	1
2	Bearing 6002ZC/7002AC	Gcr15	2
3	Plate	S45C	1
4	Lock Nut	S45C	1
5	Washer	S45C	2
6	Seal Ring	Rubber	2

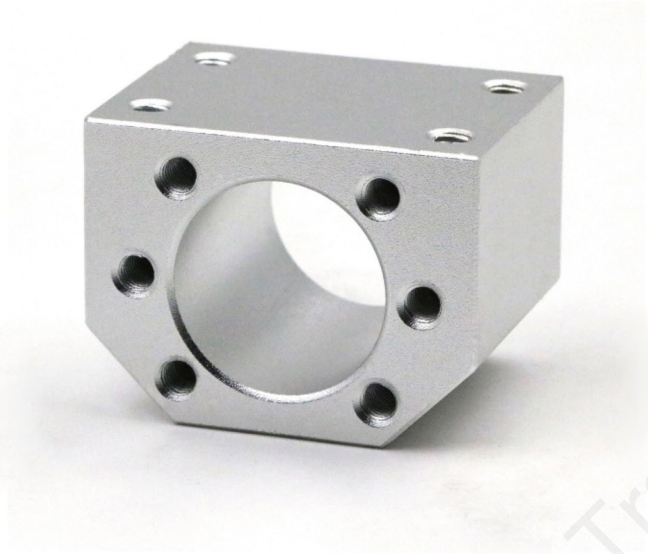
DSG Nut Housing

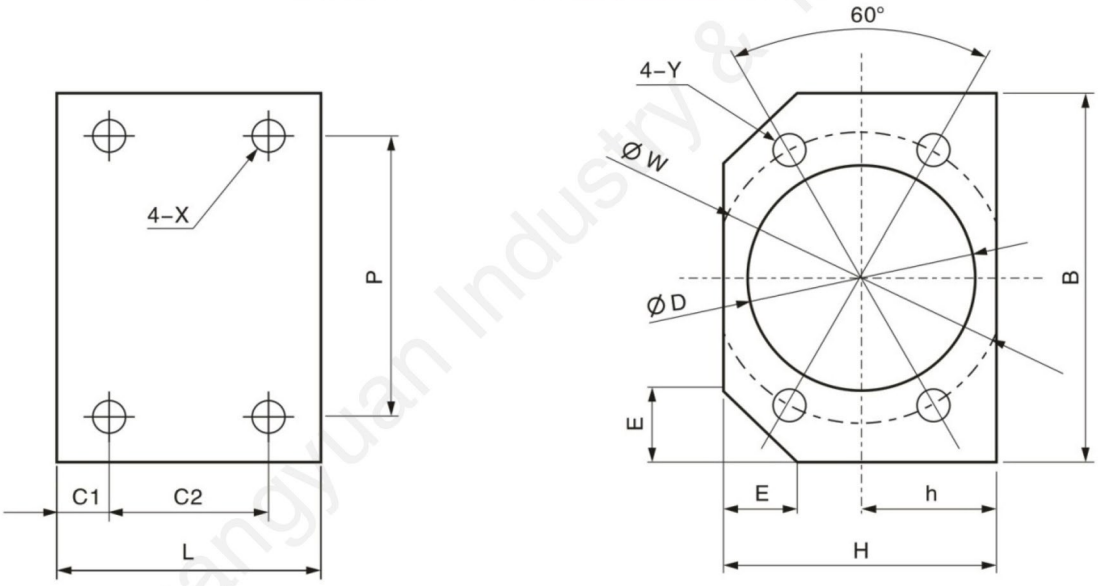




Model No.	Applicable Nut	D	B	H	h	E	L	C_1	C_2	P	X	W	Y
DSG12H	1204	22 24	50	30	15	1	36	6	24	35	M5	32	M4
DSG16H	1605	28	52	40	20	12	40	8	24	40	M5	38	M5
	1610												
DSG20H	2005	36	62	44	22	12	40	8	24	48	M6	47	M6
	2010												
DSG25H	2505	40	66	48	24	13	40	8	24	50	M6	51	M6
	2510												
DSG32H	3205	50	86	62	31	17	40	8	24	66	M8	65	M8
	3210												
DSG40H	4005	63	100	70	35	19	40	8	24	80	M8	78	M8
	4010												
DSG50H	5010	75	116	85	42.5	22	46	10	26	92	M8	93	M8

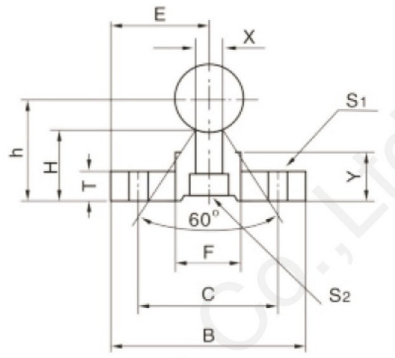
DSG Long Pitch Type Nut Housing

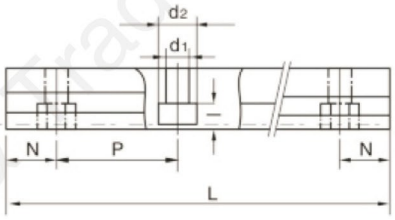




Model No.	Applicable Nut	D	B	H	h	E	L	C_1	C_2	P	X	W	Y
DSG1616	1616	32	55	40	20	8	27	6	15	46	M4	42	M4
DSG2020	2020	39	66	47	23.5	11	35	7.5	20	56	M5	50	M5
DSG2525	2525	47	78	55	27.5	9	35	7.5	20	68	M6	60	M6
DSG3232	3232	58	95	66	33	10	55	10	35	82	M8	74	M8

Linear Motion Ball Slide SBR Series SBR



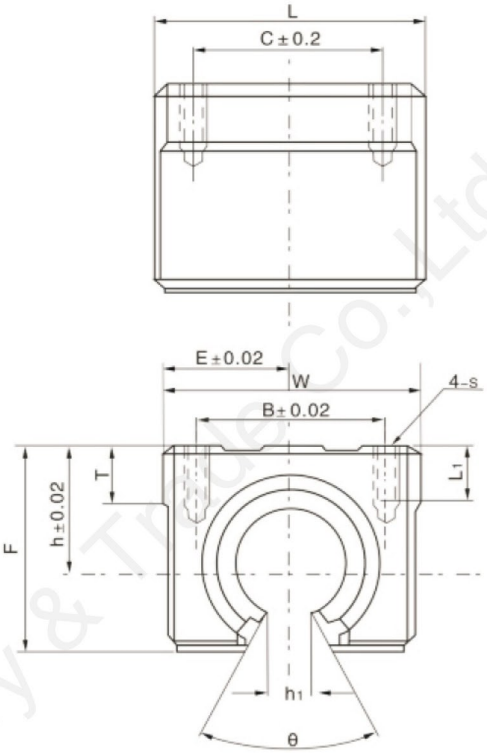


Model No.	Shaft Dia.	Dimensions (mm)											Weight (kg/m)
		E	h	B	H	T	F	X	Y	C	S_1	S2 $d_1$xd2xl	
SBR10	Φ10	16	18	32	13	4	12.5	4.7	8.5	22	Φ4.5	5X9X5	1.5
SBR12	Φ12	16	19	32	13	4	12.5	4.7	8.5	22	Φ4.5	5X9X5	1.7
SBR13	Φ13	16	19.5	32	13	4	12.5	4.7	8.5	22	Φ4.5	5X9X5	1.8
SBR16	Φ16	20	25	40	17	5	18.5	8	11.7	30	Φ5 5	5.5X9.5X5.4	2.58
SBR20	Φ20	22.5	27	45	17	5	19	8	10	3D	Φ5.5	5.5X95X5.4	3.58
SBR25	Φ25	27,5	33	55	20.5	6	21.5	8	12	35	Φ6.6	6.6X11X6.5	5.4
SBR30	Φ30	30	37	60	22	7	26.5	10.3	13	40	Φ6.6	6.6X11X6.5	7.5
SBR35	Φ35	32.5	43	65	25.5	8	28	13	15.5	45	Φ9	9X14X8.6	10
SBR40	Φ40	37.5	48	75	28	g	38	15.5	17	55	Φ9	9X14X8.6	13
SBR50	Φ50	47.5	62	95	37	11	45	20	21	70	Φ11	11X17.5X10.8	21

Support Rail Standard Lengths and Dimensions

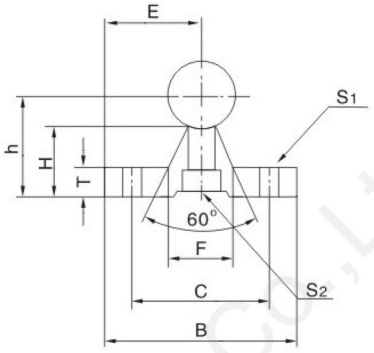
Model No.	SBR10	SBR12	SBR13	SBR16	SBR20	SBR25	SBR30	SBR35	SBR40	SBR50
Standard Length L (mm)	140	140	140	190	340	250	450	460	460	470
	240	240	240	340	640	450	850	660	660	670
	–	–	–	–	–	–	–	–	860	870
	340	340	340	640	940	850	1250	860	1060	1070
	440	440	440	940	1240	1250	1450	1060	1260	1270
N (mm)	20	20	20	20	20	25	25	30	30	35
P (mm)	100	100	100	150	150	200	200	200	200	200
Max length (mm)	5000	5000	5000	6000	6000	6000	6000	6000	6000	6000

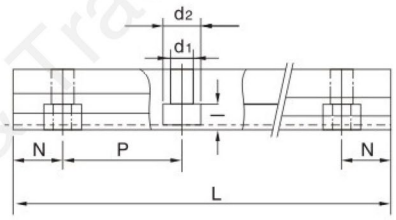
Linear Motion Slide SBR Series
SBR...UU SBR...LUU



Model No.	Dimensions (mm)												Slide Linear Bearing			Weight (g)
	h	E	W	L	F	h1	θ	B	C	s	L1	T	Model No.	Basic Load Rating		
														Dynamic CN	Static CoN	
SBR10UU	15	18	36	32	24	6	80°	25	20	M5	10	7	LM10UU-OP	372	549	70
SBR12UU	17	20.5	41	39	28	7.5	80°	28	26	M5	10	9	LM12UU-OP	420	610	100
SBR13UU	17	20	40	39	27.6	8.5	80°	28	26	M5	10	8	LM13UU-OP	510	784	120
SBR16UU	20	22.5	45	45	33	10	80°	32	30	M5	12	9	LM16UU-OP	774	1180	150
SBR20UU	23	24	48	50	39	10	60°	35	35	M6	12	11	LM20UU-OP	882	1370	200
SBR25UU	27	30	60	65	47	11.5	50°	40	40	M6	12	14	LM25UU-OP	980	1570	450
SBR30UU	33	35	70	70	56	14	50°	50	50	M8	18	15	LM30UU-OP	1570	2740	630
SBR35UU	37	40	80	80	63	16	50°	55	55	M8	18	18	LM35UU-OP	1670	3140	950
SBR40UU	42	45	90	90	72	19	50°	65	65	M10	20	20	LM40UU-OP	2160	4020	1330
SBR50UU	53	60	120	110	92	23	50°	94	80	M10	20	25	LM50UU-OP	3820	7940	3000
SBR12LUU	17	20.5	41	78	27	7.5	80°	28	50	M5	10	9	LM12UU-OP	1200	2000	180
SBR16LUU	20	22.5	45	85	33	10	80°	32	60	M5	12	9	LM16UU-OP	1548	2360	300
SBR20LUU	23	24	48	96	39	10	60°	35	70	M6	12	11	LM20UU-OP	1764	2740	400
SBR25LUU	27	30	60	130	47	11.5	50°	40	100	M6	12	14	LM25UU-OP	1960	3140	900
SBR30LUU	33	35	70	140	56	14	50°	50	110	M8	18	15	LM30UU-OP	3140	5480	1300
SBR35LUU	37	40	80	160	63	16	50°	55	120	M8	18	18	LM35UU-OP	3440	6280	1800
SBR40LUU	42	45	90	175	72	19	50°	65	140	M10	20	20	LM40UU-OP	4320	8040	2700
SBR50LUU	53	60	120	215	92	23	50°	94	160	M10	20	20	LM50UU-OP	7640	15880	6000

Linear Motion Slide TBR Series TBR



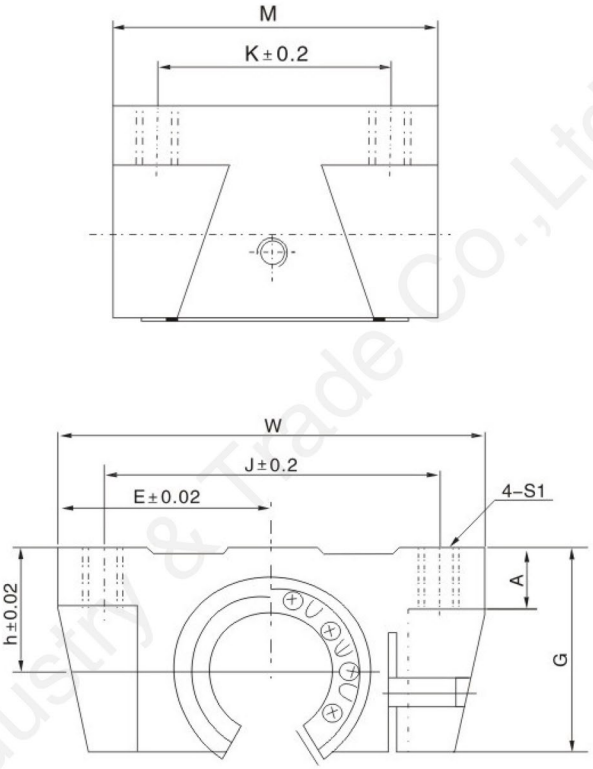


Model No.	Shaft Dia.	Dimensions (mm)									Weight (kg/m)
		E	h	B	H	T	F	C	S_1	S_2	
TBR16	Φ16	25	22.14	50	14.96	6	18.71	37	Φ5.5	5.5X9.5X5.4	2.6
TBR20	Φ20	27.5	29.01	55	19.37	8	18.96	40	Φ5.5	5.5X9.5X5.4	4.3
TBR25	Φ25	32.5	31.97	65	20.14	10	20	45	Φ6.6	6.6X11X6.5	5.9
TBR30	Φ30	37.5	36.52	75	22.45	12	22.96	55	Φ6.6	6.6X11X6.5	8.4

Support Rail Standard Lengths and Dimensions

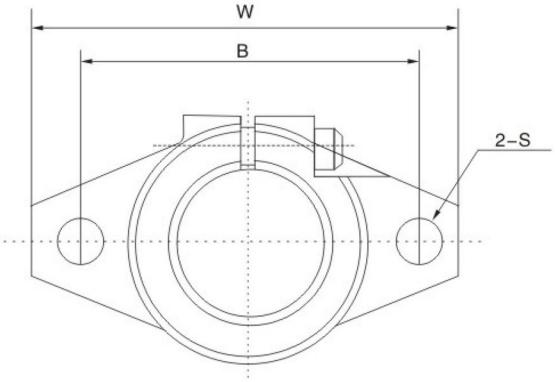
Model No.	TBR16	TBR20	TBR25	TBR30
Standard Length L (mm)	190	340	250	450
	240	640	450	850
	640	940	850	1250
	940	1240	1250	1450
N(mm)	20	20	25	25
P(mm)	150	150	200	200
Max Length(mm)	4000	4000	4000	4000

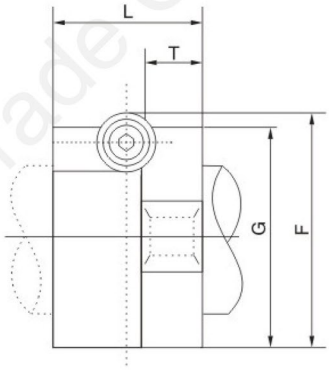
Linear Motion Slide TBRSeries
TBR...UU TBR...LUU



Model No.	Shaft Dia,	Basic Load Rating		Dimensions （mm）									Slide Linear Bearing			Weight (g)
		Dynamic CN	Static CoN	W	G	A	M	S1	J	K	E	h	Model No.	Basic Load Rating		
														Dynamic CN	Static CoN	
TBR16UU	Φ16	392	490	62	26	8	42	M5	50	30	31	18	LM16UU-OP	392	490	200
TBR20UU	Φ20	784	1176	68	31	10	51	M6	54	37	34	21	LM20UU-OP	784	1176	300
TBR25UU	Φ25	1568	2352	82	41	12	65	M8	65	50	41	28	LM25UU-OP	1568	2352	600
TBR30UU	Φ30	1764	2940	91	48	12	75	M8	75	60	45.5	33.5	LM30UU-OP	1764	2940	900
TBR16LUU	Φ16	780	980	62	26	8	85	M5	50	60	31	18	LM16LUU-OP	392	490	400
TBR20LUU	Φ20	1568	2352	68	31	10	96	M6	54	70	34	21	LM20LUU-OP	784	1176	600
TBR25LUU	Φ25	3136	4704	82	41	12	130	M8	65	100	41	28	LM25LUU-OP	1568	2352	1200
TBR30LUU	Φ30	3528	5880	91	48	12	140	M8	75	110	45.5	33.5	LM30LUU-OP	1764	2940	1800

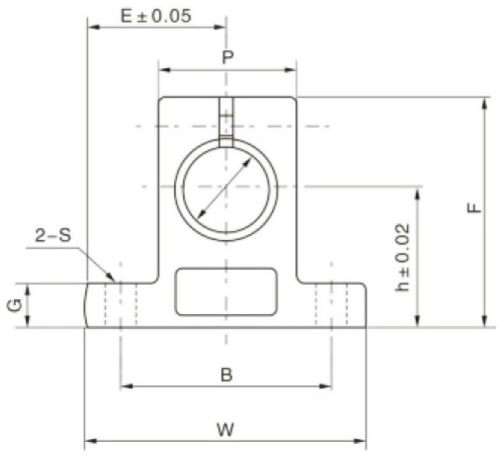
Linear Motion Slide Shaft End Support Series
SHF···A

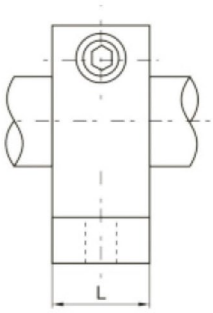




Model No.	Shaft Dia (mm)	Dimensions (mm)							Locking Bolt	Clamping Bolt	Weight (g)
		W	L	T	F	G	B	S			
SHF3A	3	43	10	5	24	20	32	5.5	M4	M5	13
SHF4A	4	43	10	5	24	20	32	5.5	M4	M5	13
SHF5A	5	43	10	5	24	20	32	5.5	M4	M5	13
SHF6A	6	43	10	5	24	20	32	5.5	M4	M5	13
SHF8A	8	43	10	5	24	20	32	5.5	M4	M5	13
SHF10A	10	43	10	5	24	20	32	5.5	M4	M5	13
SHF12A	12	47	13	7	28	25	36	5.5	M4	M5	20
SHF13A	13	47	13	7	28	25	36	5.5	M4	M5	20
SHF16A	16	50	16	8	31	28	40	5.5	M4	M5	27
SHF20A	20	60	20	8	37	34	48	7	M5	M6	40
SHF25A	25	70	25	10	42	40	56	7	M5	M6	60
SHF30A	30	80	30	12	50	46	64	9	M6	M8	110
SHF35A	35	92	35	14	58	50	72	12	M8	M10	380
SHF40A	40	102	40	16	67	56	80	12	M10	M10	510
SHF50A	50	122	50	19	83	70	96	14	M12	M12	890
SHF60A	60	140	60	23	95	82	112	14	M12	M12	1500

Linear Motion Slide Shaft End Support Series SK



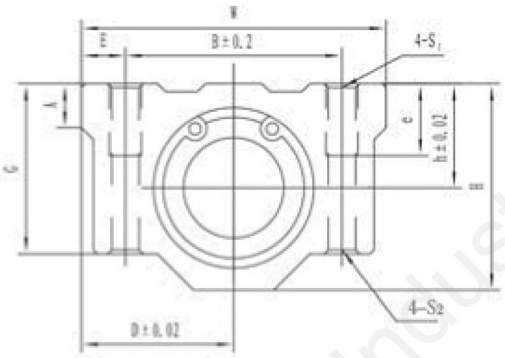


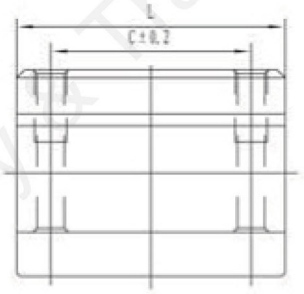
Model No.	Shaft Dia. (mm)	Dimensions (mm)									Locking Bolt	Clamping Bolt	Weight (g)
		h	E	W	L	F	G	P	B	S			
SK8	8	20	21	42	14	32.8	6	18	32	5.5	M4	M5	24
SK10	10	20	21	42	14	32.8	6	18	32	5.5	M4	M5	24
SK12	12	23	21	42	14	37.5	6	20	32	5.5	M4	M5	30
SK13	13	23	21	42	14	37.5	6	20	32	5.5	M4	M5	30
SK16	16	27	24	48	16	44	8	25	38	5.5	M4	M5	40
SK20	20	31	30	60	20	51	10	30	45	6.6	M5	M6	70
SK25	25	35	35	70	24	60	12	38	56	6.6	M6	M6	130
SK30	30	42	42	84	28	70	12	44	64	9	M6	M8	180
SK35	35	50	49	98	32	82	15	50	74	11	M8	M10	270
SK40	40	60	57	114	36	96	15	60	90	11	MS	M10	420
SK50	50	70	63	126	40	120	18	74	100	14	M12	M12	750
SK60	60	80	74	148	45	136	18	90	120	14	M12	M12	1100

SCS-UU/SCS-AJ-UU

SC □ S-UU

SC □ S-AJ-UU



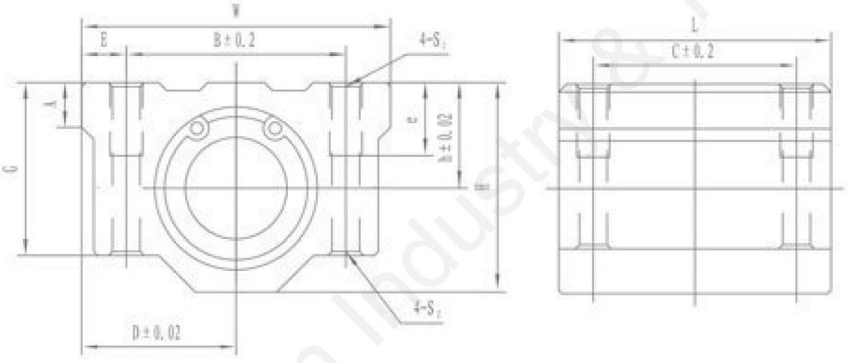


Model No.		Dimensions (mm)												Basic Load Rating		Weight (g)
		h	D	L	W	H	G	A	E	B	C	Sıxe	S2	Dynamic CN	Static CoN	
SC6S-UU	SC6S-AJ-UU	g	15	25	30	18	15	6	5	20	15	M4xB	3.4	206	265	34
SC8S-UU	SC8S-AJ-UU	11	17	30	34	22	18	6	5	24	18	M4xB	3.4	274	392	52
SC10S-UU	SC10S-AJ-UU	13	20	35	40	26	21	8	6	28	21	M5x12	4.3	372	549	92
SC12S-UU	SC12S-AJ-UU	15	21	36	42	28	24	8	5.75	30.5	26	M5x12	4.3	510	784	102
SC13S-UU	SC13S-AJ-UU	15	22	39	44	3D	24.5	8	5.5	33	26	M5x12	4.3	510	784	120
SC16S-UU	SC16S-AJ-UU	19	25	44	50	38.5	32.5	9	7	36	34	M5x12	4.3	774	1180	200
SC20S-UU	SC20S-AJ-UU	21	27	50	54	41	35	11	7	40	40	M6x12	5.2	882	1370	255
SC25S-UU	SC25S-AJ-UU	26	38	67	76	51.5	42	12	11	54	50	M8x18	7	980	1570	600
SC30S-UU	SC30S-AJ-UU	30	39	72	78	59.5	49	15	10	58	58	M8x18	7	1574	2740	735
SC35S-UU	SC35S-AJ-UU	34	45	80	90	68	54	18	10	70	60	M8x18	7	1670	3140	1100
SC40S-UU	SC40S-AJ-UQ	40	51	90	102	78	62	20	11	80	60	M10x25	8.7	2160	4020	1590
SC50S-UU	SC50S-AJ-UU	52	61	110	122	102	80	25	11	100	80	M10x25	8.7	3820	7940	3340
SC60S-UU	SC60S-AJ-UU	58	66	122	132	114	94	30	12	108	90	M10x25	10.7	6500	13000	4270

SCES-UU/SCES-AJ-UU

SCE □ S-UU

SCE □ S-AJ-UU

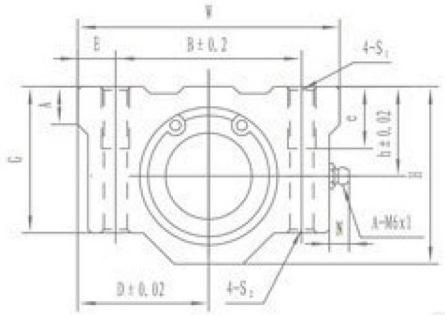


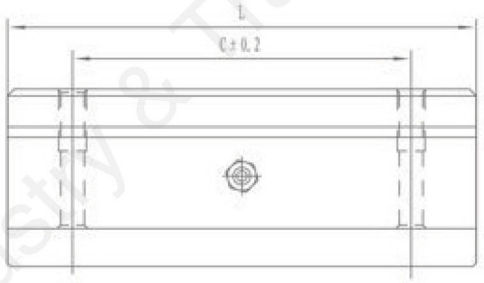
Model No.		Dimensions (mm)												Weight (g)
Seal Type		h	D	L	W	H	G	A	E	B	C	S1xe	S2	
SCE8S-UU	SCE8S-AJ-UU	11	17	30	34	22	18	6	5	24	18	M4x8	3.4	98
SCE10S-UU	SCE10S-AJ-UU	13	20	35	40	26	21	8	6	28	21	M5x12	4.3	102
SCE12S-UU	SCE12S-AJ-UU	15	22	39	44	30	24.5	8	5.5	33	26	M5x12	4.3	120
SCE16S-UU	SCE16S-AJ-UU	19	25	44	50	38.5	32.5	9	7	36	34	M5x12	4.3	200
SCE20S-UU	SCE20S-AJ-UU	21	27	53	54	41	35	11	7	40	40	M6x12	5.2	270
SCE25S-UU	SCE25S-AJ-UU	26	38	67	76	51.5	42	12	11	54	50	M8x18	7	600
SCE30S-UU	SCE30S-AJ-UU	30	39	76	78	59.5	49	15	10	58	58	M8x18	7	776
SCE40S-UU	SCE40S-AJ-UU	40	51	90	102	78	62	20	11	80	60	M10x25	8.7	1590
SCE50S-UU	SCE50S-AJ-UU	52	61	110	122	102	80	25	11	100	80	M10x25	8.7	3340
SCE60S-UU	SCE60S-AJ-UU	58	66	137	132	114	94	30	12	108	90	M12x25	10.7	4800

SCL-UU/SCL-AJ-UU

SC □ L-UU

SC □ L-AJ-UU



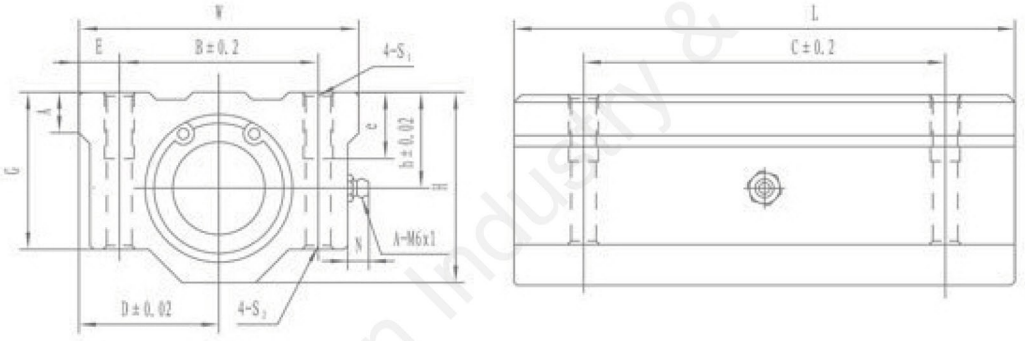


Model No.		Dimensions (mm)												Basic Load Rating		Weight (g)
		h	D	L	W	H	G	N	A	E	B	C	Sixe	S2	Dynamic CN	Static CoN	
SC8L-UU	SC8L-AJ-UU	11	17	58	34	22	18	7	6 6	5	24	42	M4x8	3.4	431	784	102
SC10L-UU	SC10L-AJ-UU	13	20	68	40	26	21	7	8	6	28	46	M5x12	4.3	588	1100	180
SC12L-UU	SC12L-AJ-UU	15	21	70	42	28	24	6.5	8	5.75	30.5	50	M5X12	4.3	813	1570	250
SC13L-UU	SC13L-AJ-UU	15	22	75	44	30	24.5	6.5	8	5,5	33	50	M5X12	4.3	813	1570	240
SC16L-UU	SC16L-AJ-UU	19	25	85	50	38.5	32.5	6	9	7	36	60	M5X12	4.3	1230	2350	400
SC20L-UU	SC20L-AJ-UU	21	27	96	54	41	35	7	11	7	40	70	M6x12	5.2	1410	2740	570
SC25L-UU	SC25L-AJ-UU	26	38	130	76	51.5	42	4	12	11	54	100	M8x18	7	1610	3140	1200
SC30L-UU	SC30L-AJ-UU	30	39	140	78	59.5	49	5	15	10	58	110	M8x18	7	2450	5490	1480
SC35L-UU	SC35L-AJ-UU	34	45	155	90	68	54	5.5	18	10	70	120	M8x18	7	2650	6270	2200
SC40L-UU	SC40L-AJ-UU	40	51	175	102	78	62	5	20	11	80	140	M10x25	8.7	3430	8040	3200
SC50L-UU	SC50L-AJ-UU	52	61	215	122	102	80	5	25	11	100	160	M12x25	8.7	6080	15900	6700
SC60L-UU	SC60L-AJ-UU	58	66	240	132	114	94	5	30	12	108	180	M12x25	10.7	7000	18000	9290

SCEL-UU/SCEL-AJ-UU

SCE □ L-UU

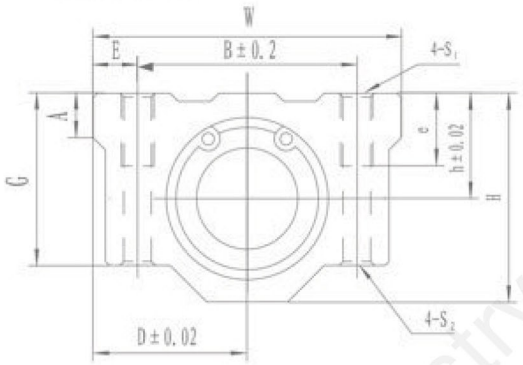
SCE □ L-AJ-UU



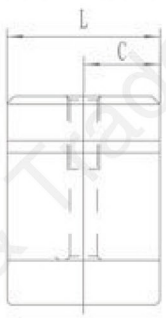
Model No.		Dimensions (mm)												Weight (g)
Seal Type		h	D	L	W	H	G	A	E	B	C	Sixe	S2	
SCE8L-UU	SCE8L-AJ-UU	11	17	58	34	22	18	6	5	24	12	M4x8	3.4	160
SCE10L-UU	SCE10L-AJ-UU	13	20	68	40	26	21	8	6	28	46	M5x12	4.3	180
SCE12L-UU	SCE12L-AJ-UU	15	22	77	44	30	24.5	8	5.5	33	64	M5x12	4.3	237
SCE16L-UU	SCE16L-AJ-UU	19	25	89	50	38.5	325	9	7	36	79	M5x12	4.3	405
SCE20L-UU	SCE20L-AJ-UU	21	27	100	54	41	35	11	7	40	90	M6x12	5.2	510
SCE25L-UU	SCE25L-AJ-UU	26	38	154	76	51.5	42	12	11	54	119	M8x18	7	1220
SCE30L-UU	SCE30L-AJ-UU	30	39	164	78	59.5	49	15	10	58	132	M8x18	7	1580
SCE40L-UU	SCE40L-AJ-UU	40	51	180	102	78	62	20	11	80	150	M10x25	8.7	3180
SCE50L-UU	SCE50L-AJ-UU	52	64	230	122	102	80	25	11	100	200	M12x25	8.7	6990

SCV-UU/SCEV-UU

SC □ V-UU



SCE □ V-UU



Model No.	Dimensions (mm)												Basic Load Rating		Weight (g)
	h	D	L	W	H	G	A	E	B	C	SIXe	S2	Dynamic CN	Static CoN	
SC8V-UU	11	17	15.4	34	22	I8	6	5	24	7.7	M4x8	3.4	274	392	27
SC10V-UU	13	20	19.9	40	26	21	8	6	28	9.95	M5x12	4.3	372	549	53
SC12V-UU	15	21	20.9	42	28	24	8	5.75	30.5	10.45	M5x12	4.3	510	784	60
SC13V-UU	15	22	20.9	44	30	24.5	8	5.5	33	10.45	M5x12	4.3	540	784	64
SC16V-UU	19	25	24	50	38.5	32.5	9	7	36	12	M5x12	4.3	774	1180	110
SC20V-UU	21	27	28	54	41	35	11	7	40	14	M6x12	5.2	882	1370	144
SC25V-UU	26	38	37.8	76	51.5	42	12	11	54	18.9	M8xI8	7	980	1570	340
SC30V-UU	30	39	41.3	78	59.5	49	15	10	58	20.65	M8xI8	7	1574	2740	424
SC35V-UU	34	45	45.3	90	68	54	18	10	70	22.65	M8X18	7	1670	3140	626
SC40V-UU	40	51	56.3	102	78	62	20	11	80	28.15	M10X25	8.7	2160	4020	1000
SC50V-UU	52	6I	68.8	122	102	80	25	11	100	34.4	M10x25	8.7	3820	7940	2100
SC60V-UU	58	66	79.4	132	114	94	30	12	108	39.7	M12X25	10.7	5700	12000	3800

Model No.	Dimensions (mm)												Basic Load Rating		Weight (g)
	h	D	L	W	H	G	A	E	B	C	SIXe	S2	Dynamic CN	Static CoN	
SCE8V-UU	11	17	14.4	34	22	18	6	5	24	7.2	M4x8	3.4	274	392	25
SCE12V-UU	15	22	2Q.8	44	30	24,5	8	5,5	33	10,4	M5xI2	4.3	510	784	65
SCE16V-UU	19	25	22.4	50	38.5	32.5	9	7	36	11.2	M6X12	4.3	774	1180	100
SCE20V-UU	21	27	29	54	41	35	11	7	40	14.5	M6xI2	5.2	882	1370	148
SCE25V-UU	26	38	40.9	76	51.5	42	12	11	54	20.45	M8x18	7	980	1570	368
SCE30V-UU	30	39	48.9	78	59.5	49	15	10	58	24,45	M8xI8	1	1574	2740	500
SCE40V-UU	40	51	56.4	102	78	62	20	11	80	28.2	M10x25	8.7	2160	4020	1000
SCE50V-UU	52	61	72.4	122	102	80	25	11	100	36.2	M10x25	8.7	3820	7940	2205

Hollow Shaft

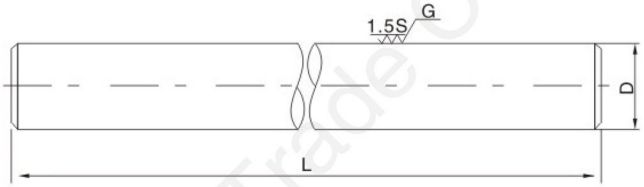
○Hollow shaft: the internal diameter and wall thickness can be customized according to customer requirements.

○ Material: GCrl5 (SUJ2), Rigidity: HRC60-62

the metric system of hollow shaft

Model No.	Inner Diameter (mm)	Outer Diameter (mm)	Diameter Toleranee (mm)		Hardend Depth
			g6	h6	
SP12	6	12	-0.006-0.017	0-0.011	0.6~1.5
SP13	6	13	-0.006-0.017	0-0.011	0.6~1.5
SP16	10	16	-0.006-0.017	0-0.011	0.8~2.0
SP20	13	20	-0.007-0.020	0-0.013	0.8~2.0
SP25	17	25	-0.007-0.020	0-0.013	0.8~2.0
SP30	20	30	-0.009-0.025	0-0.016	0.8~3.0
SP35	24	35	-0.009-0.025	0-0.016	0.8~3.0
SP40	30	40	-0.009-0.025	0-0.016	0.8~3.0
SP50	38	50	-0.009-0.025	0-0.016	0.8~3.0
SP60	48	60	-0.010-0.029	0-0.019	0.8~3.0

Cylinder Linear Rail （Linear Shaft） Series



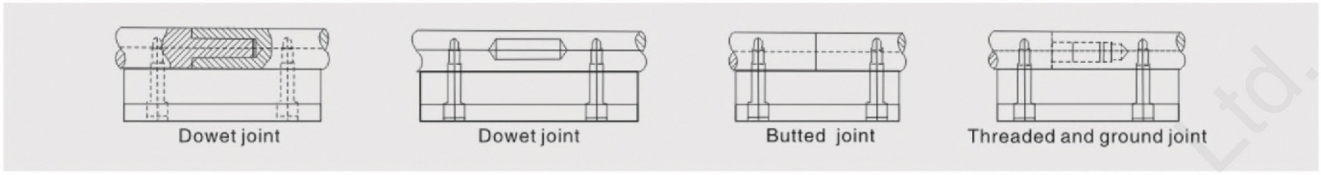
Meterial: Gcr15
Hardness: HRC62±2
Accuracy: g6-g5
Roughness: Ra0.4-0.8
Depth of hardening layer: 0.8mm～3mm
Max Length: 1000mm～7000mm
Straightness: lessthan 5μm in 100mm
Roundness: No more than 0.003mm
Standard type S: Chrome Plated AS: Stainless Steel

Dia (mm)	Model No.		Precision (μm)	Standard Length (mm)																			Effective Hardened Layer Depth	Weight (kg/m)
	WC (WCAS)	WCS	g6	100	200	300	400	500	600	700	800	900	1000	1200	1500	1800	2000	2500	3000	3500	4000	5000	6000	
3	WC3	WCS3	-2～-8		■	■	■																	No more than 1.0	0.06
4	WC4	WCS4	-4～-12		■	■	■	■																	0.10
5	WC5	WCS5			■	■	■	■	■	■	■														0.15
6	WC6	WCS6			■	■	■	■	■	■	■	■	■												0.23
8	WC8	WCS8	-5～-14			■	■	■	■	■	■	■	■	■	■										0.40
10	WC10	WCS10				■	■	■	■	■	■	■	■	■	■	■	■							Not less than 1.0	0.62
12	WC12	WCS12	-6～-17			■	■	■	■	■	■	■	■	■	■	■	■	■	■						0.89
13	WC13	WCS13				■	■	■	■	■	■	■	■	■	■	■	■	■	■						1.04
16	WC16	WCS16					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		1.58
20	WC20	WCS20	-7～-20				■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Not less than 1.5	2.47
25	WC25	WCS25					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		3.85
30	WC30	WCS30					■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	Not less than 2.0	5.55
35	WC35	WCS35	-9～-25				■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			7.55
40	WC40	WCS40						■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		Not less than 2.5	9.87
50	WC50	WCS50							■	■	■	■	■	■	■	■	■	■	■	■					15.4
60	WC60	WCS60	-10～-29						■	■	■	■	■	■	■	■	■	■	■						22.2
80	WC80	WCS80									■	■	■	■	■	■	■	■							39.5
100	WC100	WCS100	-12～-34										■	■	■	■	■	■						Not less than 3.0	61.7
120	WC120	WCS120											■	■	■	■	■	■							88.8
150	WC150	WCS150	-14～-39											■	■	■	■	■							139.0

Notice: 1. The model size with the mark ■ can be customized the length.
2. We also supply 45# Carbon steel, 20CrMo and 40CrMo raw material type Shaft.

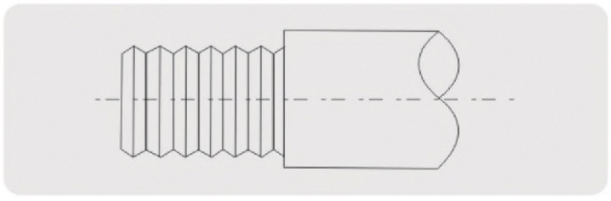
>>>Special Machining for Shaft

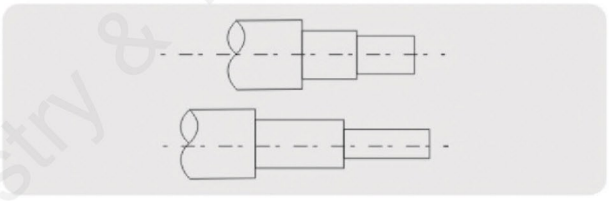
We can offer linear shaft with diameter Φ5mm～Φ150mm, maximum length up to 6000mm.
1 .When you are special requirements on length, we can meet your machining requirements with different length; when you request above 6000mm, we can anti-connect for you. (shown in Fig a)

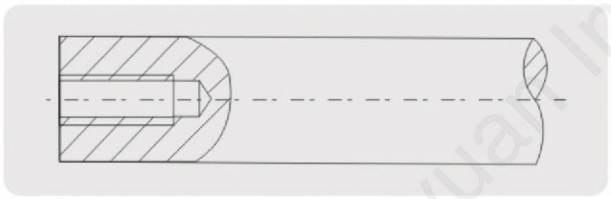


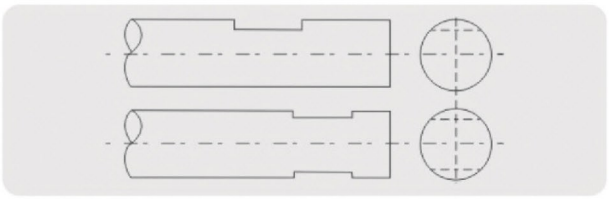
(Fig a)

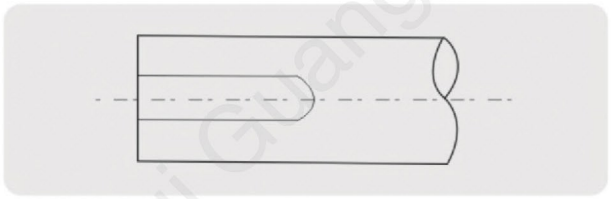
2. When you are special requirements on machining, such as threading , coaxial holes drilled and tapped, radial holes drilled and tapped. reduced shaft diameter etc, we can machine for you, and these special machines are finished after heat treatment and hard chromic so that ensure the precision of product. send us your detailed sketch or blue print for propmt quotatine and action, your should be satisfied with our service.

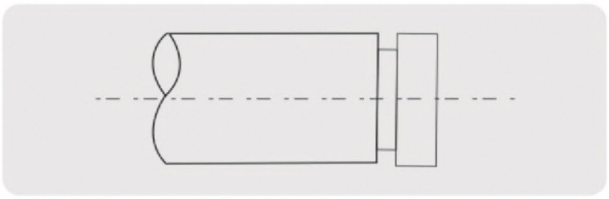

THREADING

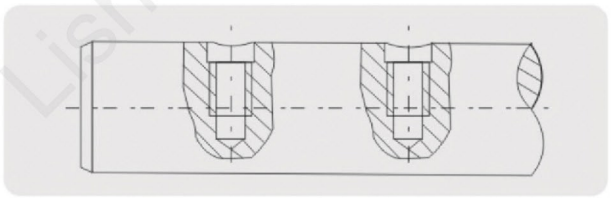

REDUCED SHAFT DIAMETER


COAXIAL HOLES DRILLED AND TAPPED


FLATS-SINGLE OR MULTIPLE


KEY WAY


SNAP RING GROOVES


RADIAL HOLES DRILLED AND TAPPED

CHAMFERING

LM..UU/AJ/OP

LM-UU
Standard type

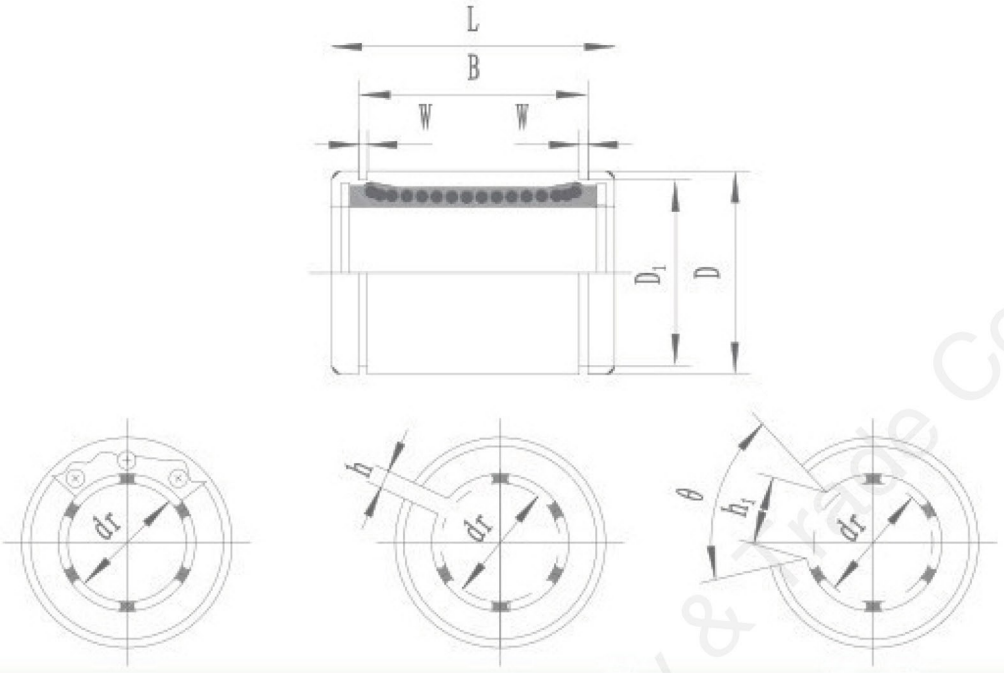
LM-AJ-UU
Adjustable type

LM-OP-UU
Open type

Model Specification

LM	AJ	OP	UU
Item	Adjustment	Open	Seals

Shaft Diameter (mm)	Model No.									Shaft Dia. (mm)	Tolerance (μm)	
	Standard Type LM	Ball Circuit	Weight (g)	Adjustment Type LM-AJ	Ball Circuit	Weight (g)	Open Type LM-OP	Ball Circuit	Weight (g)		Precision	High
3	LM3-UU	4	1.35	-						3	0-5	0-8
4	LM4-UU	4	1.9	-			-			4	0-5	0-8
5	LM5-UU	4	4	-						5	0-5	0-8
6	LM6-UU	4	7.6	-			-			6	0-6	0-9
8	LM8S-UU	4	10.4	-			-			8	0-6	0-9
8	LM8-UU	4	15	-			-			8	0-6	0-9
10	LM10-UU	4	29.5	LM10-AJ-UU	4	29	LM10-OP-UU	3	23	10	0-6	0-9
12	LM12-UU	4	31.5	LM12-AJ-UU	4	31	LM12-OP-UU	3	25	12	0-6	0-9
13	LM13-UU	4	43	LM13-AJ-UU	4	42	LM13-OP-UU	3	34	13	0-6	0-9
16	LM16-UU	4	69	LM16-AJ-UU	4	68	LM16-OP-UU	3	52	16	0-6	0-9
20	LM20-UU	5	87	LM20-AJ-UU	5	85	LM20-OP-UU	4	69	20	0-7	0-10
25	LM25-UU	6	220	LM25-AJ-UU	6	216	LM25-OP-UU	5	188	25	0-7	0-10
30	LM30-UU	6	250	LM30-AJ-UU	6	245	LM30-OP-UU	5	210	30	0-7	0-10
35	LM35-UU	6	390	LM35-AJ-JU	6	384	LM35-OP-UU	5	335	35	0-8	0-12
40	LM40-UU	6	585	LM40-AJ-UU	6	579	LM40-OP-UU	5	500	40	0-8	0-12
50	LM50-UU	6	1580	LM50-AJ-UU	6	1560	LM50-OP-UU	5	1344	50	0-8	0-12
60	LM60-UU	6	1860	LM60-AJ-UU	6	1820	LM60-OP-UU	5	1610	60	0-9	0-15
80	LM80-UU	6	4420	LM80-AJ-UU	6	4300	LM80-OP-UU	5	3650	80	0-9	0-15
100	LM100-JU	6	8600	LM100-AJ-UU	6	8540	LM100-OP-UU	5	7200	100	0-10	0-20
120	LM120-UU	8	15000	LM120-AJ-UU	8	14900	LM120-OP-UU	6	11600	120	0-10	0-20
150	LM150-UU	8	20250	LM150-AJ-UU	8	20150	LM150-OP-UU	6	15700	150	0-13	0-25



Major Dimensions and Ttolerance											Eccentrcity		Radial Clearance (Max) μm	Basic Load Rating		Nominal Shaft Diameter (mm)
D		L		B		W	D1	h	h1	θ				Dynamic CN	Static CoN	
mm	Tolerance (μm)	mm	Tolerance (μm)	mm	Tolerance (μm)	mm	mm	mm	mm		Precision (μm)	High (μm)				
7	0-9	10	0-120	-	-	-	-	-	-	-	4	0	-3	69	105	3
8	0-9	12	0-120	-	-	-	-	-	-	-	4	a	-3	88	127	4
10	0-9	15	0-120	10.2	0-200	1.1	9.6	-	-	-	8	0	-3	167	206	5
12	0-11	19	0-200	13.5	0-200	1.1	11.5	-	-	-	8	12	-3	206	265	6
15	0-11	17	0-200	11.5	0-200	1.1	14.3	-	-		8	4	-3	176	216	8
15	0-11	24	0-200	17.5	0-200	1.1	14.3	-	-	-	8	12	-3	274	392	8
19	0-13	29	0-200	22	0-200	1.3	18	1	6.8	80°	8	12	-4	372	549	10
21	0-13	30	0-200	23	0-200	1.3	20	1.5	8	80°	8	12	-4	510	784	12
23	0-13	32	0-200	23	0-200	1.3	22	1.5	9	80°	8	12	-4	510	784	13
28	0-13	37	0-200	26.5	0-200	1.6	27	1.5	11	80°	8	12	-6	774	1180	16
32	0-16	42	0-200	30.5	0-200	1.6	30.5	1.5	11	60°	10	15	-6	882	1370	20
40	0-16	59	0-300	41	0-300	1.85	38	2	12	50°	10	15	-6	980	1570	25
45	0-16	64	0-300	44.5	0-300	1.85	43	2.5	15	50°	10	15	-8	1570	2740	30
52	0-19	70	0-300	49.5	0-300	2.1	49	2.5	17	50°	12	20	-8	1670	314D	35
60	0-19	80	0-300	60.5	0-300	2.1	57	3	20	50°	12	20	-8	2160	4020	40
80	0-19	100	0-300	74	0-300	2.6	76.5	3	25	50°	12	20	-13	3820	7940	50
90	0-22	110	0-300	85	0-900	3.15	86.5	3	30	50°	17	25	-13	4700	10000	60
120	0-22	140	0-400	105.5	0-400	4.15	116	3	40	50°	17	25	-20	7350	16000	80
150	0-25	175	0-400	125.5	0-400	4.15	145	3	50	50°	20	30	-20	14100	34800	100
180	0-25	200	0-400	158.5	0-400	4.15	175	3	85	80°	20	30	-25	16400	40000	120
210	0-29	240	0-400	170.6	0-400	5.15	204	3	105	80°	25	40	-25	21100	54300	150

LME...UU/AJ/OP

LME-UU
Standard type

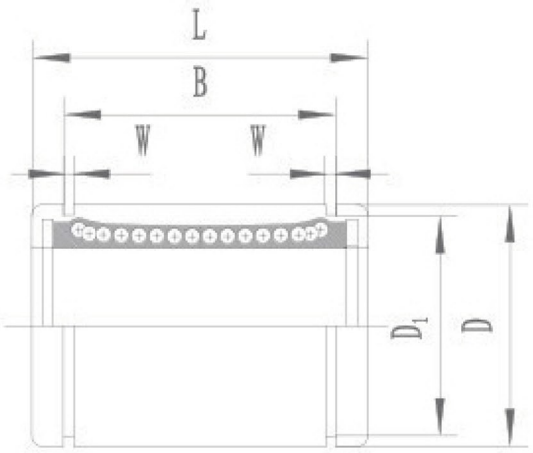
LME-AJ-UU
Adjustable type

LME-OP-UU
Open type

Model Specification

LME	AJ	OP	UU
Item	Adjustment	Open	Seals

Nominal Shaft Diameter (mm)	Model No.									dr	
	European Standard Type LME	Ball Circuit	Weight (g)	European Standard Adjustment Type LME-AJ	Ball Circuit	Weight (g)	LME-OP European Standard open Type	Ball Circuit	Weight (g)	mm	Tolerance (μm)
											Precision / High
5	LME5-UU	4	11	–	–	–	–	–	–	5	– / +8-0
8	LME8-UU	4	20	–	–	–	–	–	–	8	– / +8-0
10	LME10-UU	4	29.5	LME10-AJ-UU	4	29	LME10-OP-UU	3	23	10	– / +8-0
12	LME12-UU	4	41	LME12-AJ-UU	4	40	LME12-OP-UU	3	32	12	– / +8-0
16	LME16-UU	4	57	LME16-AJ-UU	4	56	LME16-OP-UU	3	44	16	– / +9-1
20	LME20-UU	5	91	LME20-AJ-UU	5	90	LME20-OP-UU	4	75	20	– / +9-1
25	LME25-UU	6	215	LME25-AJ-UU	6	212	LME25-OP-UU	5	181	25	– / +11-1
30	LME30-UU	6	325	LME30-AJ-UU	6	320	LME30-OP-UU	5	272	30	– / +11-1
40	LME40-UU	6	705	LME40-AJ-UU	6	694	LME40-OP-UU	5	600	40	– / +13-2
50	LME50-UU	6	1130	LME50-AJ-UU	6	1110	LME50-OP-UU	5	970	50	– / +13-2
60	LME60-UU	6	2050	LME60-AJ-UU	6	2000	LME60-OP-UU	5	1580	60	– / +13-2
80	LME80-UU	6	5000	LME80-AJ-UU	6	4860	LME80-OP-UU	5	4240	80	– / +13-2



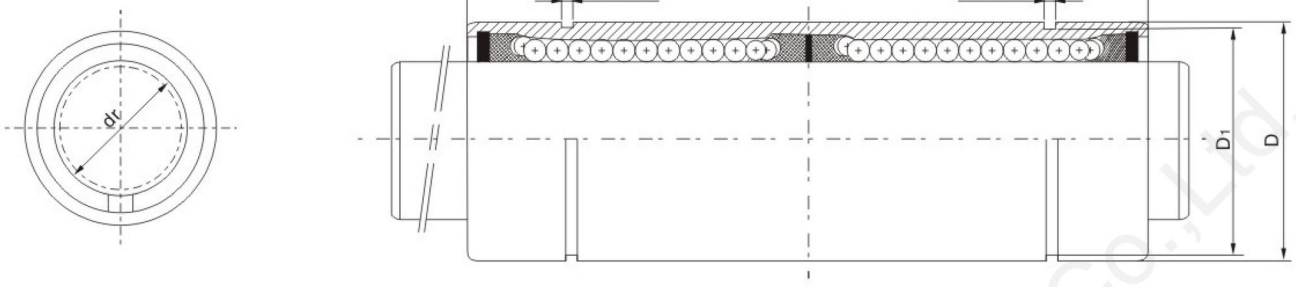
Major Dimensions and Tolerance											Eccentrcity	Radial Clearance (Max) μm	Basic Load Rating		Nominal Shaft Diameter (mm)
D		L		B		W	D1	h	h1	θ			Dynamic CN	Static CoN	
mm	Tolerance (μm)	mm	Tolerance (μm)	mm	Tolerance (μm)	mm	mm	mm	mm						
12	0-8	22	0-200	14.5	0-200	1.1	11.5	-	-	-	12	-3	206	265	5
16	0-8	25	0-200	16.5	0-200	1.1	15.2	-	-	-	12	-3	265	402	8
19	0-9	29	0-200	22	0-200	1.3	18	1	6.8	80°	12	-4	372	549	10
22	0-9	32	0-200	22.9	0-200	1.3	21	1.5	7.5	78°	12	-4	510	784	12
26	0-9	36	0-200	24.9	0-200	1.3	24.9	1.5	10	78°	12	-4	578	892	16
32	0-11	45	0-200	31.5	0-200	1.6	30.3	2	10	60°	15	-6	862	1.370	20
40	0-11	58	0-300	44.1	0-300	1.85	37.5	2	12.5	60°	15	-6	980	1.570	25
47	0-11	68	0-300	52.1	0-300	1.85	44.5	2	12.5	50°	15	-8	1570	2.740	30
62	0-13	80	0-300	60.6	0-300	2.15	59	3	16.8	50°	17	-8	2160	4.020	40
75	0-13	100	0-300	77.6	0-300	2.65	72	3	21	50°	17	-13	3820	7.940	50
90	0-15	125	0-400	101.7	0-400	3.15	86.5	3	27.2	54°	20	-13	4700	9.800	60
120	0-15	165	0-400	133.7	0-400	4.15	116	3	36.3	54°	20	-20	7350	16.000	80

LM..LUU LME..LUU

SI UNIT: 1N =0.102kgf Unit: mm

Model No.	Ball Circuit	Weight (g)	Inner Diameter		Outer diameter	
			dr	Tolerance	D	Tolerance
LM6LUU	4	16	6	0-0.010	12	0-0.013
LM8LUU	4	31	8		15	
LM10LUU	4	62	10		19	0-0.016
LM12LUU	5	80	12		21	
LM13LUU	5	90	13		23	
LM16LUU	5	145	16		28	
LM20LUU	6	180	20	0-0.012	32	0-0.019
LM25LUU	6	440	25		40	
LM30LUU	6	580	30		45	
LM35LUU	6	795	35	0-0.012	52	0-0.022
LM40LUU	6	1170	40		60	
LM50LUU	6	2100	50		80	
LM60LUU	6	3500	60	0-0.020	90	0-0.025

Model No.	Ball Circuit	Weight (g)	Inner Diameter		Outer Diameter	
			dr	Tolerance	D	Tolera rice
LME8LUU	4	31	8	+0.009-0.001	16	0-0.009
LME12LUU	5	80	12		22	0-0.011
LME16LUU	5	145	16	+ 0.011-0.001	26	
LME20LUU	6	180	20		32	0-0.013
LME25LUL	6	440	25	+0.013-0.002	40	
LME30LUU	6	580	30		47	
LME40LUU	6	1170	40	+0.016-0.004	62	0-0.015
LME50LUU	6	3100	50		75	
LME60LUU	6	3500	60		90	0-0.020



SI UNIT: 1N =0.102kgf Unit: mm

Length		B		W	D1	Eccentricity (max) μm	Radial Clearance Tolerance	Basic Load Rating		Model No.
L	Tolerance		Tolerance					Dynamic CN	Static CoN	
35	0-0.3	27	0-0.3	1.1	11.5	15	15	324	529	LM6LUU
45		35		1.1	14.3	15	15	413	784	LM8LUU
55		44		1.3	18	15	15	588	1100	LM10LUU
57		46		1.3	20	15	15	657	1200	LM12LUU
61		46		1.3	22	15	15	814	1570	LM13LUU
70		53		1.6	27	15	15	1230	2350	LM16LUU
80		61		1.6	30.5	20	20	1400	2750	LM20LUU
112	0-0.4	82	0-0,4	1.85	38	20	20	1560	3140	LM25LUU
123		89		1.85	43	20	20	2490	5490	LM30LUU
135		99		2.1	49	25	25	2650	6470	LM35LUU
154		121		2.1	57	25	25	3430	8040	LM40LUU
192		148		2.6	76.5	25	25	6080	15900	LM50LUU
211		170		3.15	86.5	25	25	7650	20000	LM60LUU

Length		B		W	D1	Eccentricity (max) μm	Radial Clearance Tolera nee	Basic Load Rating		Model No.
L	Tolerance		Tolerance					Dynamic CN	Static CoN	
45	0-0.3	33	0-0.3	1.1	15.2	15	15	431	784	LME8LUU
57		45.8		1.3	21			657	1200	LME12LUU
70		49.8		1.3	24.9			1230	2350	LME16LUU
80		61		1.6	30.5	17	20	1400	2750	LME20LUU
112	0-0.4	82	0-0.4	1.85	38			1560	3140	LME25LUU
123		104.2		1.85	44.5			2490	5490	LME30LUU
154		121.2		2.15	59	20	25	3430	8040	LME40LUU
192		155.2		2.65	72			6080	15900	LME50LUU
211		170		3.15	86.5	25		7650	20000	LME60LUU

LMF...UU LMK...UU

LMF

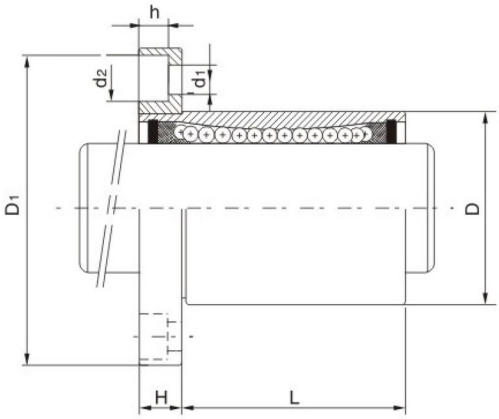
LMK

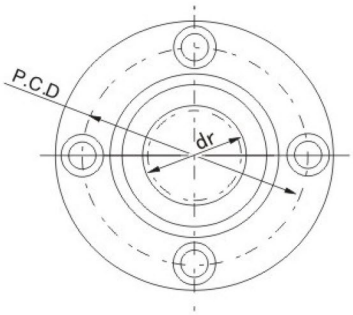
SI UNIT: 1N=0.102kgf Unit: mm

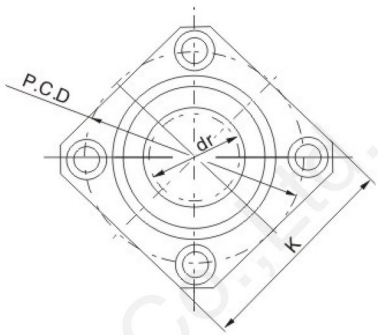
Model No.			Inner Diameter		Outer Diameter		Length		Flange Diameter	
LMF...UU	Ball circuit	Weight (g)	dr	Tolerance	D	Tolerance	L	Tolerance	Di	Tolerance
LMF6UU	4	26.5	6	0-0.009	12	0-0.011	19	0-0.2	28	0-0.2
LMF8SUU	4	34	8		15		17		32	
LMF8UU	4	40	8		15		24		32	
LMF10UU	4	78	10		19	0-0.013	29		40	
LMF12UU	4	76	12		21		30		42	
LMF13UU	4	94	13		23		32		43	
LMF16UU	5	134	16		28		37		48	
LMF20UU	5	180	20	0-0.010	32	0-0.016	42		54	
LMF25UU	6	340	25		40		59	0-0.3	62	
LMF30UU	6	460	30		45		64		74	
LMF35UU	6	795	35	0-0.012	52	0-0.019	70		82	
LMF40UU	6	1054	40		60		80		96	0-0.3
LMF50UU	6	2200	50		80		100		116	
LMF60UU	6	2960	60	0-0.015	90	0-0.022	110		134	

Notic: The flanged linear bearings of our company adopt threaded connection. The thread standard is implemented according to GB964-67. In addition to the standard type, this structure can also be assembled according to different requirements, which is convenient and easy to implement, and make the flange and the bearing are interchangeable.

Model No.			Inner Diameter		Outer Diameter		Length		Flange Diameter	
LMK...UU	Ball circuit	Weight (g)	dr	Tolerance	D	Tolerance	L	Tolerance	D_1	Tolerance
LMK6UU	4	18.5	6	0-0.009	12	0-0.011	19	0-0.2	28	0-0.2
LMK8SUU	4	23	8		15		17		32	
LMK8UU	4	29	8		15		24		32	
LMK10UU	4	61	10		19	0-0.013	29		40	
LMK12UU	4	56	12		21		30		42	
LMK13UU	4	75	13		23		32		43	
LMK16UU	5	104	16		28		37		48	
LMK20UU	5	145	20	0-0.010	32	0-0.016	42		54	
LMK25UU	6	300	25		40		59	0-0.3	62	
LMK30UU	6	375	30		45		64		74	
LMK35UU	6	692	35	0-0.012	52	0-0.019	70		82	
LMK40UU	6	864	40		60		80		96	0-0.3
LMK50UU	6	2020	50		80		100		116	
LMK60UU	6	2520	60	0-0.015	90	0-0.022	110		134	







SI UNIT：1N=0.102kgf Unit:mm

H	P.C.D	Hole for Attachment d_1Xd_2Xh	Amgular Radial Tolerance of Flange (μm)	Eccentricity (max) μm	Radial Clearance Tolerance	Basic Load Rating		Model No.
						Dynamic CN	Static CoN	
5	20	3.4X6.5X3.3	12	12	-5	21	27	LMF6UU
5	24	3.4X6.5X3.3	12	12	-5	18	23	LMF8SUU
5	24	3.4X6.5X3.3	12	12	-5	27	41	LMF8UU
6	29	4.5X8X4.4	12	12	-5	38	56	LMF10UU
6	32	4.5X8X4.4	12	12	-5	42	61	LMF12UU
6	33	4.5X8X4.4	12	12	-7	52	79	LMF13UU
6	38	4.5X8X4.4	12	12	-7	79	120	LMF16UU
8	43	5.5X9.5X5.4	15	15	-9	88	140	LMF20UU
8	51	5.5X9.5X5.4	15	15	-9	100	160	LMF25UU
10	60	6.6X11X6.5	15	15	-9	160	280	LMF30UU
10	67	6.6X11X6.5	20	20	-13	170	320	LMF35UU
13	78	9X14X8.6	20	20	-13	220	410	LMF40UU
13	98	9X14X8.6	20	20	-13	390	810	LMF50UU
18	112	11X17.5X10.8	25	25	-13	480	1020	LMF60UU

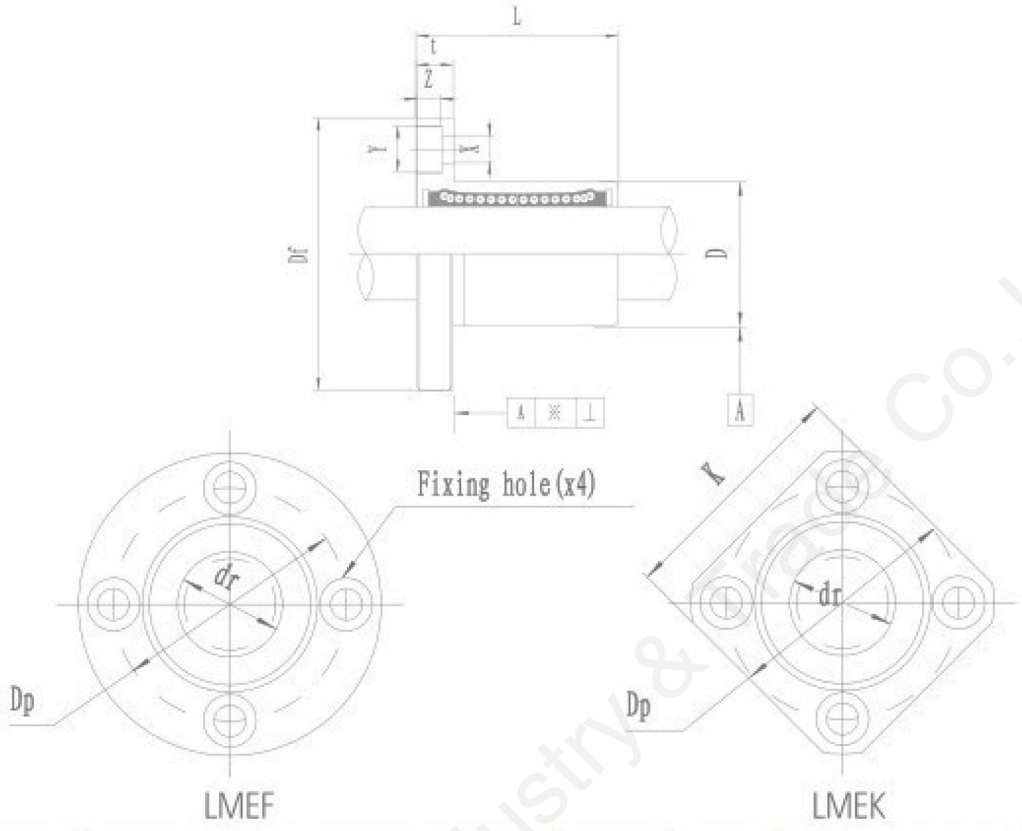
K	H	P.C.D	Hole for Attachment d_1Xd_2Xh	Amgular Radial Tolerance of Flange (μm)	Eccentricity (max) μm	Radial Clearance Tolerance	Basic Load Rating		Model No.
							Dynamic CN	Static CoN	
22	5	20	3.4X6.5X3.3	12	12	-5	21	27	LMK6UU
25	5	24	3.4X6.5X3.3	12	12	-5	18	23	LMK8SUU
25	5	24	3.4X6.5X3.3	12	12	-5	27	41	LMK8UU
30	6	29	4.5X8X4.4	12	12	-5	38	56	LMK10UU
32	6	32	4.5X8X4.4	12	12	-5	42	61	LMK12UU
34	6	33	4.5X8X4.4	12	12	-7	52	79	LMK13UU
37	6	38	4.5X8X4.4	12	12	-7	79	120	LMK16UU
42	8	43	5.5X9.5X5.4	15	15	-9	88	140	LMK20UU
50	8	51	5.5X9.5X5.4	15	15	-9	100	160	LMK25UU
58	10	60	6.6X11X6.5	15	15	-9	160	280	LMK30UU
64	10	67	6.6X11X6.5	20	20	-13	170	320	LMK35UU
75	13	78	9X14X8.6	20	20	-13	220	410	LMK40UU
92	13	98	9X14X8.6	20	20	-13	390	810	LMK50UU
106	18	112	11X17.5X10.8	25	25	-13	480	1020	LMK60UU

LMEF...UU/LMEK..UU

LMEF

LMEK

Nominal Shaft Diameter (mm)	Model No.		Weight (g)	Major Dimensions and Tolerance						
	Bearing Steel Type	Stainless Steel Type		dr		D		Df	L	
	LMEF (K) ...UU	LMESF (K) ...UU		mm	Tolerance (μm)	mm	Tolerance (μm)	mm	mm	Tolerance (μm)
8	LMEF8-UU LMEK8-UU	LMESF8-UU LMESK8-UU	41 33	8	+80	16	0-13	32	25	±300
12	LMEF12-UU LMEK12-UU	LMESF12-UU LMESK12-UU	80 64	12	+80	22	0-16	42	32	±300
16	LMEF16-UU LMEK16-UU	LMESF16-UU LMESK16-UU	103 90	16	+9-1	26	0-16	45	36	±300
20	LMEF20-UU LMEK20-UU	LMESF20-UU LMESK20-UU	182 147	20	+9-1	32	0-19	54	45	±300
25	LMEF25-UU LMEK25-UU	LMESF25-UU LMESK25-UU	335 295	25	+11-1	4D	0-19	62	58	±300
30	LMEF30-UU LMFK30-UU	LMESF30-UU LMESK30-UU	560 465	30	+11-1	47	0-19	76	68	±300
40	LMEF40-UU LMEK40-UU	LMESF40-UU LMESK40-UU	1175 975	40	+13-2	62	0-22	98	80	±300
50	LMEF50-UU LMEK50-UU	LMESF50-UU LMESK50-UU	1745 1545	50	+13-2	75	0-22	112	100	±300
60	LMEF60-UU LMEK60-UU	LMESF60-UU LMESK60-UU	3220 2780	60	+13-2	90	0-25	134	125	±300
80	LMEF80-UU LMEK80-UU	-	6420 5920	80	+16-4	120	0-25	164	165	±300



Model No.		Major Dimensions and Tolerance						Eccentricity (μm)	Squareness (μm)	Basic Load Rating		Nominal Shaft Diameter (mm)
Bearing Steel Type	Stainless Steel Type	Flange										
LMEF(K)...UU	LMESF (K) ...UU	K mm	t mm	Dp mm	X mm	Y mm	Z mm			Dynamic (CN)	Static (CoN)	
LMEF8-UU LMEK8-UU	LMESF8-UU LMESK8-UU	25	5	24	3.5	6	3.1	12	12	265	402	8
LMEF12-UU LMEK12-UU	LMESF12-UU LMESK12-UU	32	6	32	4.5	7.5	4.1	12	12	510	784	12
LMEF16-UU LMEK16-UU	LMESF16-UU LMESK16-UU	35	6	36	4.5	7.5	4.1	12	12	578	892	16
LMEF20-UU LMEK20-UU	LMESF20-UU LMESK20-UU	42	8	43	5.5	9	5.1	12	12	862	1370	20
LMEF25-UU LMEK25-UU	LMESF25-UU LMESK25-UU	50	8	51	5.5	9	5.1	15	15	980	1570	25
LMEF30-UU LMEK30-UU	LMESF30-UU LMESK30-UU	60	10	62	6.6	11	6.1	15	15	1570	2740	30
LMEF40-UU LMEK40-UU	LMESF40-UU LMESK40-UU	75	13	80	9	14	8.1	15	15	2160	4020	40
LMEF50-UU LMEK50-UU	LMESF50-UU LMESK50-UU	88	13	94	9	14	8.1	17	17	3820	7940	50
LMEF60-UU LMEK60-UU	LMESF60-UU LMESK60-UU	106	18	112	11	17	11.1	17	17	4700	9800	60
LMEF80-UU LMEK80-UU	-	136	18	142	11	17	11.1	20	20	7350	16000	80

LMF...LUU LMK...LUU

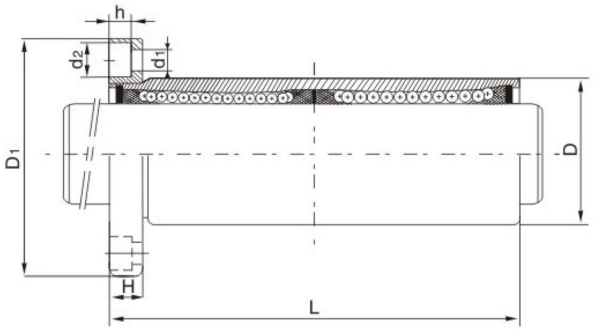
LMF-L

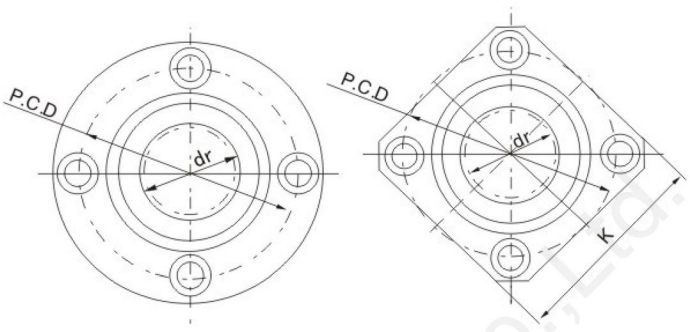
LMK-L

SI UNIT: 1N=0.102kgf Unit: mm

H	P.C.D	Hole for Attachment d_1Xd_2Xh	Amgular Radial Tolerance of Flange μm	Eccentricity (max) μm	Radial Clearance Tolerance	Basic Load Rating		Model No.
						Dynamic (CN)	Static (CoN)	
5	20	3.4X6.5X3.3	15	15	-5	324	529	LMF6LUU
5	24	3.4X6.5X3.3	15	15	-5	431	784	LMF8LUU
6	29	4.5X8X4.4	15	15	-5	588	1100	LMF10LUU
6	32	4.5X8X4.4	15	15	-5	657	1200	LMF12LUU
6	33	4.5X8X4.4	15	15	-7	814	1570	LMF13LUU
6	38	4.5X8X4.4	15	15	-7	1230	2350	LMF16LUU
8	43	5.5X9.5X5.4	20	20	-9	1400	2750	LMF20LUU
8	51	5.5X9.5X5.4	20	20	-9	1560	3140	LMF25LUU
10	60	6.6X11X6.5	20	20	-9	2490	5490	LMF30LUU
10	67	6.6X11X6.5	25	25	-13	2650	6270	LMF35LUU
13	78	9X14X8.6	25	25	-13	3430	8040	LMF40LUU
13	98	9X14X8.6	25	25	-13	6080	15900	LMF50LUU
18	112	11X17.5X10.8	25	25	-13	7650	20000	LMF60LUU

K	H	P.C.D	Hole for Attachment d_1Xd_2Xh	Amgular Radial Tolerance of Flange μm	Eccentricity (max) μm	Radial Clearance Tolerance	Basic Load Rating		Model No.
							Dynamic (CN)	Static (CoN)	
22	5	20	3.4X6.5X3.3	15	15	-5	324	529	LMK6LUU
25	5	24	3.4X6.5X3.3	15	15	-5	431	784	LMK8LUU
30	6	29	4.5X8X4.4	15	15	-5	588	1100	LMK10LUU
32	6	32	4.5X8X4.4	15	15	-5	657	1200	LMK12LUU
34	6	33	4.5X8X4.4	15	15	-7	814	1570	LMK13LUU
37	6	38	4.5X8X4.4	15	15	-7	1230	2350	LMK16LUU
42	8	43	5.5X9.5X5.4	20	20	-9	1400	2750	LMK20LUU
50	8	51	5.5X9.5X5.4	20	20	-9	1560	3140	LMK25LUU
58	10	60	6.6X11X6.5	20	20	-9	2490	5490	LMK30LUU
64	10	67	6.6X11X6.5	25	25	-13	2650	6270	LMK35LUU
75	13	78	9X14X8.6	25	25	-13	3430	8040	LMK40LUU
92	13	98	9X14X8.6	25	25	-13	6080	15900	LMK50LUU
106	18	112	11X17.5X10.8	25	25	-13	7650	20000	LMK60LUU





SI UNIT: 1N=0.102kgf Unit: mm

H	P.C.D	Hole for Attachment d1Xd2Xh	Amgular Radial Tolerance of Flange μm	Eccentricity (max) μm	Radial Clearance Tolerance	Basic Load Rating		Model No.
						Dynamic (CN)	Static (CoN)	
5	20	3.4X6.5X3.3	15	15	-5	324	529	LMF6LUU
5	24	3.4X6.5X3.3	15	15	-5	431	784	LMF8LUU
6	29	4.5X8X4.4	15	15	-5	588	1100	LMF10LUU
6	32	4.5X8X4.4	15	15	-5	657	1200	LMF12LUU
6	33	4.5X8X4.4	15	15	-7	814	1570	LMF13LUU
6	38	4.5X8X4.4	15	15	-7	1230	2350	LMF16LUU
8	43	5.5X9.5X5.4	20	20	-9	1400	2750	LMF20LUU
8	51	5.5X9.5X5.4	20	20	-9	1560	3140	LMF25LUU
10	60	6.6X11X6.5	20	20	-9	2490	5490	LMF30LUU
10	67	6.6X11X6.5	25	25	-13	2650	6270	LMF35LUU
13	78	9X14X8.6	25	25	-13	3430	8040	LMF40LUU
13	98	9X14X8.6	25	25	-13	6080	15900	LMF50LUU
18	112	11X17.5X10.8	25	25	-13	7650	20000	LMF60LUU

K	H	P.C.D	Hole for Attachment d1Xd2Xh	Amgular Radial Tolerance of Flange μm	Eccentricity (max) μm	Radial Clearance Tolerance	Basic Load Rating		Model No.
							Dynamic (CN)	Static (CoN)	
22	5	20	3.4X6.5X3.3	15	15	-5	324	529	LMK6LUU
25	5	24	3.4X6.5X3.3	15	15	-5	431	784	LMK8LUU
30	6	29	4.5X8X4.4	15	15	-5	588	1100	LMK10LUU
32	6	32	4.5X8X4.4	15	15	-5	657	1200	LMK12LUU
34	6	33	4.5X8X4.4	15	15	-7	814	1570	LMK13LUU
37	6	38	4.5X8X4.4	15	15	-7	1230	2350	LMK16LUU
42	8	43	5.5X9.5X5.4	20	20	-9	1400	2750	LMK20LUU
50	8	51	5.5X9.5X5.4	20	20	-9	1560	3140	LMK25LUU
58	10	60	6.6X11X6.5	20	20	-9	2490	5490	LMK30LUU
64	10	67	6.6X11X6.5	25	25	-13	2650	6270	LMK35LUU
75	13	78	9X14X8.6	25	25	-13	3430	8040	LMK40LUU
92	13	98	9X14X8.6	25	25	-13	6080	15900	LMK50LUU
106	18	112	11X17.5X10.8	25	25	-13	7650	20000	LMK60LUU

LMH...UU/LMSH...UU

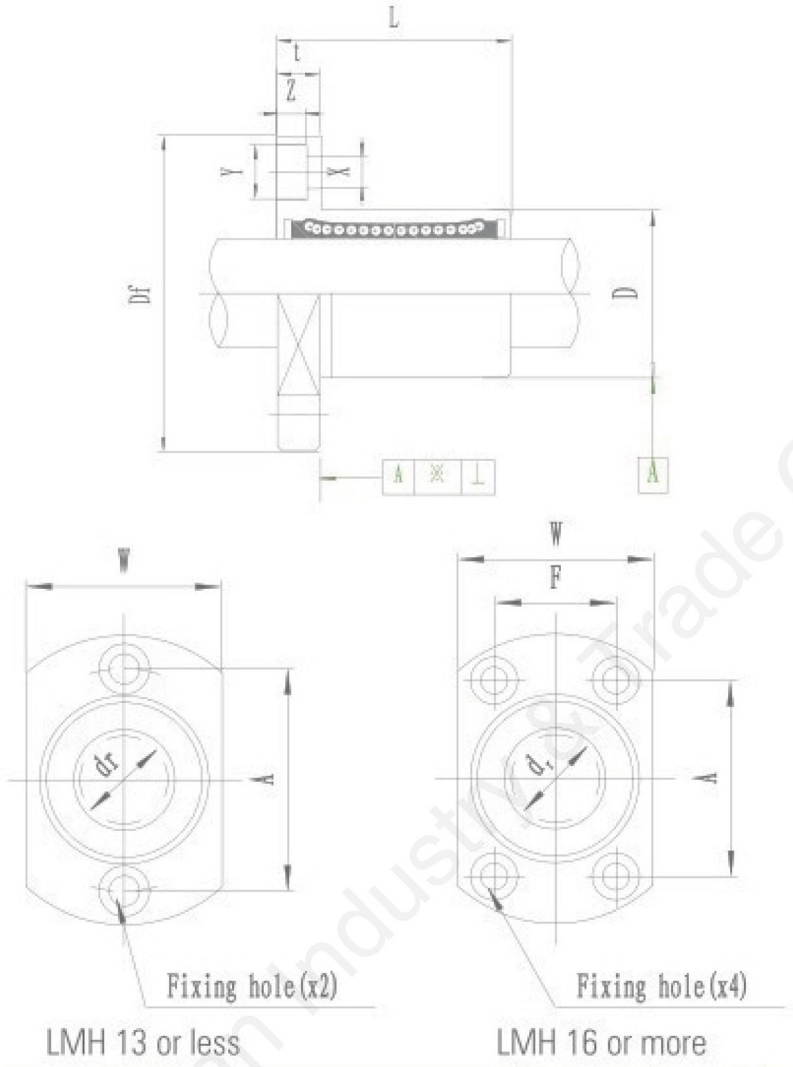
LMH

LMSH

This type is a metric dimension series widely used in Japan and other countries.

Nominal Shaft Diameter (mm)	Model No.		Weight (g)	Major Dimensions and Tolerance						
	Bearing Steel Type	Stainless Steel Type		dr		D		Df	L	
	LMH...UU	LMSH...UU		mm	Tolerance (μm)	mm	Tolerance (μm)	mm	mm	Tolerance (μm)
6	LMH6-UU	LMSH6-UU	21	6	0-9	12	0-13	28	19	±300
8	LMH8-UU	LMSH8-UU	33	8	0-9	15	0-13	32	24	±300
10	LMH10-UU	LMSH10-UU	64	10	0-9	19	0-16	40	29	±300
12	LMH12-UU	LMSH12-UU	68	12	0-9	21	0-16	42	30	±300
13	LMH13-UU	LMSH13-UU	81	13	0-9	23	0-16	43	32	±300
16	LMH16-UU	LMSH16-UU	112	16	0-9	28	0-16	48	37	±300
20	LMH20-UU	LMSH20-UU	167	20	0-10	32	0-19	54	42	±300
25	LMH25-UU	LMSH25-UU	325	25	0-10	40	0-19	62	59	±300
30	LMH30-UU	LMSH30-UU	388	30	0-10	45	0-19	74	64	±300

Note: All sizes of LMH (LMSH) type are sealed on both sides.



Model No.		Major Dimensions and Tolerance							Eccentricity (μm)	Squareness (μm)	Basic Load Rating		Nominal Shaft Diameter (mm)
Bearing Steel Type	Stainless Steel	Flange									Dynamic (CN)	Static (CoN)	
LMH...UU	LMSH...UU	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm					
LMH6-UU	LMSH6-UU	18	5	20	-	3.5	6	3.1	12	12	206	265	6
LMH8-UU	LMSH8-UU	21	5	24	-	3.5	6	3.1	12	12	274	392	8
LMH10-UU	LMSH10-UU	25	6	29	-	4.5	7.5	4.1	12	12	372	549	10
LMH12-UU	LMSH12-UU	27	6	32	-	4.5	7.5	4.1	12	12	510	784	12
LMH13-UU	LMSH13-UU	29	6	33	-	4.5	7.5	4.1	12	12	510	784	13
LMH16-UU	LMSH16-UU	34	6	31	22	4.5	7.5	4.1	12	12	774	1180	16
LMH20-UU	LMSH20-UU	38	8	36	24	5.5	9	5.1	15	15	882	1370	20
LMH25-UU	LMSH25-UU	46	8	40	32	5.5	9	5.1	15	15	980	1570	25
LMH30-UU	LMSH30-UU	51	10	49	35	6.6	11	6.1	15	15	1570	2740	30

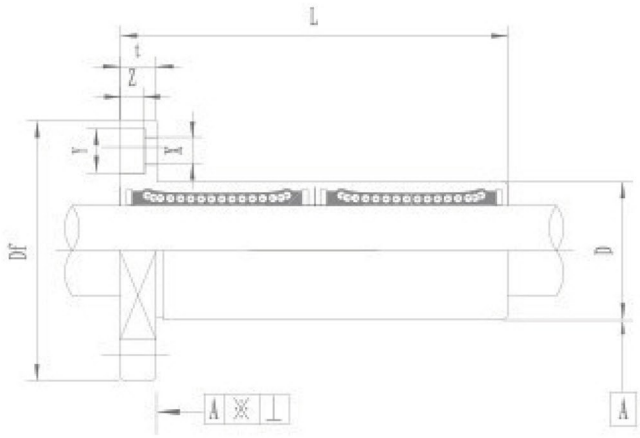
LMH..LUU/LMSH..LUU

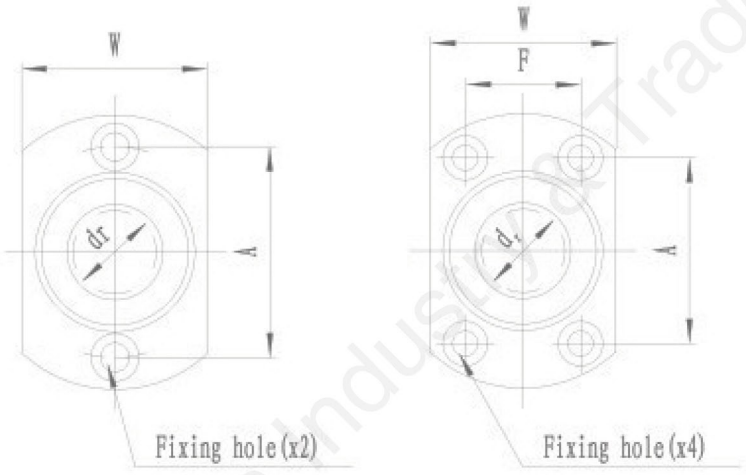
LMH-L

LMSH-L

Nominal Shaft Diameter (mm)	Model No.		Weight (g)	Major Dimensions and Tolerance						
	Bearing Steel Type	Stainless Steel Type		dr		D		Df	L	
	LMH...LUU	LMSH...LUU		mm	Tolerance (μm)	mm	Tolerance (μm)	mm	mm	Tolerance (μm)
6	LMH6L-LUU	LMSH6L-LUU	28	6	0-10	12	0-13	28	35	±300
8	LMH8L-LUU	LMSH8L-LUU	47	8	0-10	15	0-13	32	45	±300
10	LMH10L-LUU	LMSH10L-LUU	90	10	0-10	19	0-16	40	55	±300
12	LMH12L-LUU	LMSH12L-LUU	102	12	0-10	21	0-16	42	57	±300
13	LMH13L-LUU	LMSH13L-LUU	123	13	0-10	23	0-16	43	61	±300
16	LMH16L-LUU	LMSH16L-LUU	182	16	0-10	28	0-16	48	70	±3D0
20	LMH20L-LUU	LMSH20L-LUU	247	20	0-12	32	0-19	54	80	±300
25	LMH25L-LUU	LMSH25L-LUU	525	25	0-12	40	0-19	62	112	±3D0
30	LMH30L-LUU	LMSH30L-LUU	645	30	0-12	45	0-19	74	125	±300

Note: All sizes of LMH type are sealed on both sides.





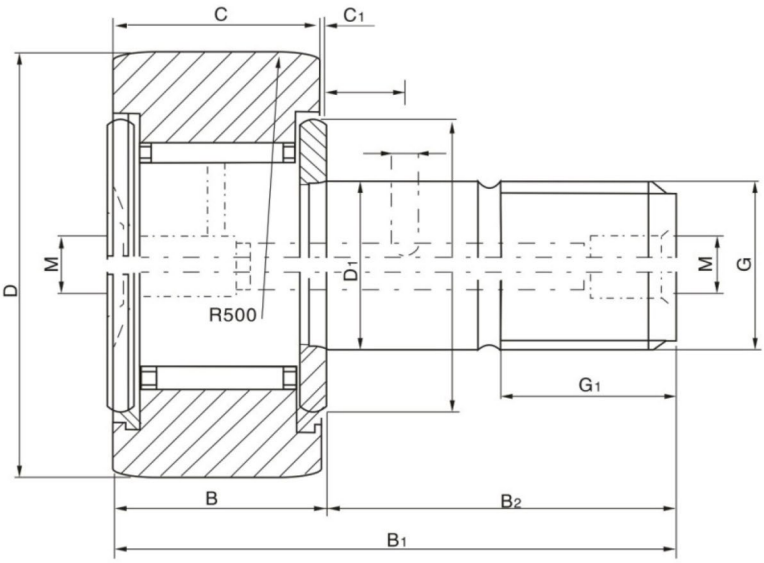
LMH 13 or less　　LMH 16 or more

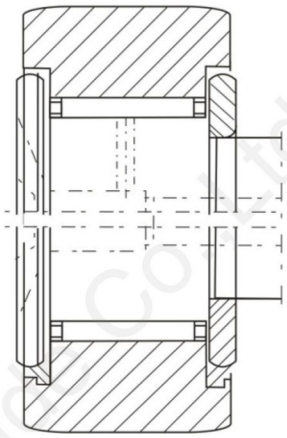
Model No.		Major Dimensions and Tolerance							Eccentricity (μm)	Squareness (μm)	Basic Load Rating		Nominal Shaft Diameter (mm)
Bearing Steel Type	Stainless Steel Type	Flange									Dynamic (CN)	Static (CoN)	
LMH...LUU	LMSH...UU	W mm	t mm	A mm	F mm	X mm	Y mm	Z mm					
LMH6L-UU	LMSH6L-UU	18	5	20	-	3.5	6	3.1	15	15	323	529	6
LMH8L-UU	LMSH8L-UU	21	5	24	-	3.5	6	3.1	15	15	431	784	8
LMH10L-UU	LMSH10L-UU	25	6	29	-	4.5	7.5	4.1	15	15	588	1100	10
LMH12L-UU	LMSH12L-UU	27	6	32	-	4.5	7.5	4.1	15	15	813	1570	12
LMH13L-UU	LMSH13L-UU	29	6	33	-	4.5	7.5	4.1	15	15	813	1570	13
LMH16L-UU	LMSH16L-UU	34	6	31	22	4.5	7.5	4.1	15	15	1230	2350	16
LMH20L-UU	LMSH20L-UU	38	8	36	24	5.5	9	5.1	20	20	1400	2740	20
LMH25L-UU	LMSH25L-UU	46	8	40	32	5.5	9	5.1	20	20	1560	3140	25
LMH30L-UU	LMSH30L-UU	51	10	49	35	6.6	11	6.1	20	20	2490	5490	30

Cam Follower Roller Bearing Series
KR KRV

Model No.		Dimensions (mm)										
		D*	C	D_1	G	G_1	B max	B_1 max	B_2	B_3	C_1	rs min
KR13	KRV13	13	9	5	M5X0.8	7	10	23	13	–	0.5	0.3
KR16	KRV16	16	11	6	M6x1	8	12.2	28.2	16	–	0.6	0.3
KR19	KRV19	19	11	8	M8x1.25	10	12.2	32.2	20	–	0.6	0.3
KR22	KRV22	22	12	10	M10X1.25	12	13.2	36.2	23	–	0.6	0.3
KR26	KRV26	26	12	10	M10x1.25	12	13.2	36.2	23	–	0.6	0.3
KR30	KRV30	30	14	12	M12x1.5	13	15.2	40.2	25	6	0.6	0.6
KR32	KRV32	32	14	12	M12X1.5	13	15.2	40.2	25	6	0.6	0.6
KR35	KRV35	35	18	16	M16X1.5	17	19.6	52.1	32.5	8	0.8	0.6
KR40	KRV40	40	20	18	M18x1.5	19	21.6	58.2	36.5	8	0.8	1
KR47	KRV47	47	24	20	M20x1.5	21	25.6	66.1	40.5	9	0.8	1
KR52	KRV52	52	24	20	M20x1.5	21	25.6	66.1	40.5	9	0.8	1
KR62	KRV62	62	29	24	M24x1.5	25	30.6	80.1	49.5	11	0*8	1
KR72	KRV72	72	29	24	M24x1.5	25	30.6	80.1	49.5	11	0.8	1
KR80	KRV80	80	35	30	M30x1.5	32	37	100	63	15	1	1
KR85	KRV85	85	35	30	M30X1.5	32	37	100	63	15	1	1
KR90	KRV90	90	35	30	M30x1.5	32	37	100	63	15	1	1

Note: when bearing of series KR, KRV with eccentric, then designation of bearing KRE.KRVE.

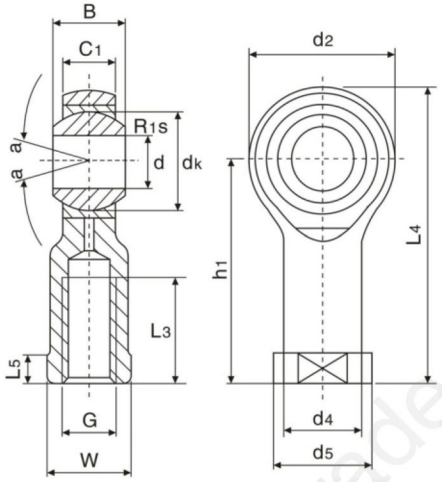




Eccentric (e)	Basic Load Rating		Limits of Spped (rpm)	Weight (g)	ZNT old Model No.		IKO Model No.
	Dynamic Ca	Static Coa					
0.25	280	180	29000	16	NAKD13	NAKD13V	CF5
0.25	270	170	25000	18	NAKD16	NAKD16V	CF6
0.25	300	210	20000	28	NAKD19	NAKD19V	CF8
0.3	410	320	17000	44	NAKD22	NAKD22V	CF10
0.3	410	320	17000	58	NAKD26	NAKD26V	CF10-1
0.3	590	450	14000	87	NAKD30	NAKD30V	CF12
0.3	590	450	14000	90	NAKD32	NAKD32V	CF12-1
0.35	850	760	10000	169	NAKD35	NAKD35V	CF16
0.35	1180	1220	8500	247	NAKD40	NAKD40V	CF18
0.35	1630	1690	7000	386	NAKD47	NAKD47V	CF20
0.35	1630	1690	7000	461	NAKD52	NAKD52V	CF20-1
0.4	2160	2210	6500	790	NAKD62	NAKD62V	CF24
0.4	2160	2210	6500	1040	NAKD72	NAKD72V	CF24-1
0.5	2830	3700	5000	1550	NAKD80	NAKD80V	CF30
0.5	2830	3700	5000	1740	NAKD85	NAKD85V	CF30-1
0.5	2830	3700	5000	1950	NAKD90	NAKD90V	CF30-2

Note: *outersurface can be cylinder of spherical, **Limits of chamfer depend on the design.

Self-lubricating Rod End Bearings Female Thread Steel on Ptee-metallic Fabric Maintenance Free Series SI...T/K



Model No.	Dimensions (mm)															Load Ratings		Weight (kg)
	d	B	d_k	C_1 max	d_2 max	G max	h_1	L_3 min	L_4 max	L_5	W	d_4	d_5	R_1s min	a°	Dyn. C	Stat. Co	
SI 5T/K	5	8	11.11	6	18	M5x0.8	27	10	36	4	9	8.5	11	0.3	13	5.7	6	0.016
SI 6T/K	6	9	12.70	6.75	20	M6x1.0	30	12	40	5	11	10	13	0.3	13	7.2	7.65	0.022
SI 8T/K	8	12	15.875	9	24	M8x1.25	36	16	48	5	14	12.5	16	0.3	14	11.6	12.9	0.047
SI 10T/K	10	14	19.05	10.5	28	M10x1.5	43	20	57	6.5	17	15	19	0.3	13	14.5	18	0.077
SI 10-1T/K	10	14	19.05	10.5	28	M10x1.25	43	20	57	6.5	17	15	19	0.3	13	14.5	18	0.077
SI 12T/K	12	16	22.225	12	32	M12x1.75	50	22	66	6.5	19	17.5	22	0.3	13	17.0	24	0.100
SI 12-1T/K	12	16	22.225	12	32	M12X1.25	50	22	66	6.5	19	17.5	22	0.3	13	17.0	24	0.100
SI 14T/K	14	19	25.40	13.5	36	M14x2.0	57	25	75	8	22	20	25	0.3	16	24.0	31	0.160
SI 14-1T/K	14	19	25.40	13.5	36	M14xL5	57	25	75	8	22	20	25	0.3	16	24.0	31	0.160
SI 16T/K	16	21	28.575	15	42	M16x2.0	64	28	85	8	22	22	27	0.3	15	28.5	39	0.220
SI 16-1T/K	16	21	28.575	15	42	M16x1.5	64	28	85	8	22	22	27	0.3	15	28.5	39	0.220
SI 18T/K	18	23	31.75	16.5	44	M18x1.5	71	32	93	10	27	25	31	0.3	15	42.5	47.5	0.320
SI 20T/K	20	25	34.925	18	50	M20x1.5	77	33	102	10	30	27.5	34	0.3	14	42.5	57	0.420
SI 22T/K	22	28	38.1	20	54	M22x1.5	84	37	111	12	32	30	38	0.3	15	57.0	68	0.540
SI 25T/K	25	31	42.85	22	60	M24x2.0	94	42	124	12	36	33.5	42	0.3	15	68.0	85	0.720
SI 28T/K	28	35	47.6	24	66	M27x2.0	103	51	136	14	41	37	46	0.3	15	86.0	107	0.820
SI 30T/K	30	37	50.8	25	70	M30x2.0	110	51	145	15	41	40	50	0.3	17	88.0	114	1100
SI 30-1T/K	30	37	50.8	25	70	M27x2.0	110	51	145	15	41	40	50	0.3	17	88.0	114	1100
SI 35T/K	35	43	57.1	28	81	M36x3.0	125	56	165.5	17	50	46	58	0.3	16	101	206	1600
SI 40T/K	40	49	66.6	33	91	M42x2.0	142	60	187.5	19	55	53	65	0.3	17	124	280	2400
SI 50T/K	50	60	82.5	45	117	M48x2.0	160	65	218.5	23	65	65	75	0.3	12	308	485	5000

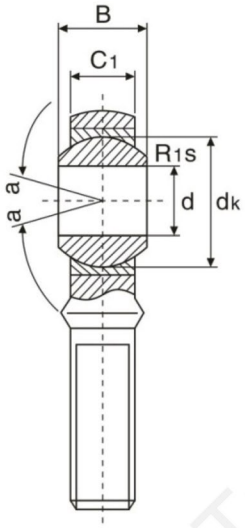
-Dimensions in mm.

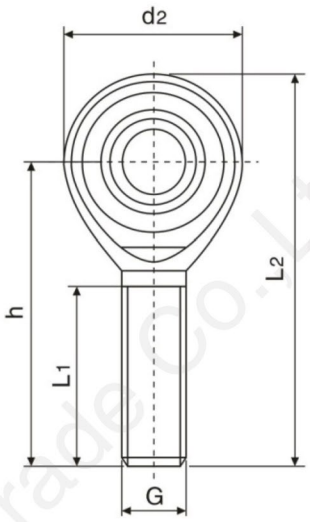
-For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. SIL 20T/K.

-Sliding contact surfaces: Steel/PTFE composite material.

-Design and application features: Rod end of steel and zinc coated, with male or female thread; outer ring of bronze, with sliding surface of PTFE composit material. maintenance-free; inner ring of carbon chromium steel, spherical surface with chromium plating, It has characteristics of large load capability, easy mounting and dismounting and mechanism simplification.

Self-lubricating Rod End Bearings Male Thread Steel on Ptee-metallic Fabric Maintenance Free Series SA...T/K





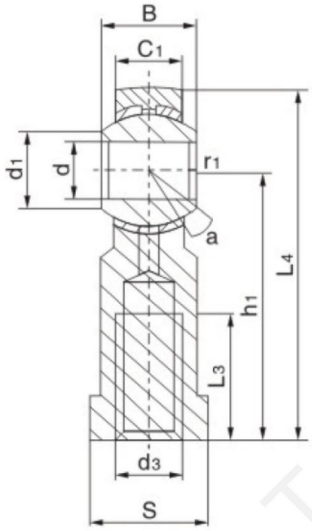
Model No.	Dimensions (mm)											Load Ratings		Weight ≈kg
	d	B	dk	C1 max	d2 max	G 6H	h	L1 min	L2 max	R1s min	a° ≈	Dynamic	Static	
SA5T/K	5	8	11.11	6	18	M5x0.8	33	19	42	0.3	13	5.7	6.00	0.013
SA6T/K	6	9	12.70	6.75	20	M6x1.0	36	21	46	0.3	13	7.2	7.65	0.02
SA8T/K	8	12	15.875	9	24	M8x1.25	42	25	54	0.3	14	11.6	12.9	0.038
SA10T/K	10	14	19.05	10.5	28	M10x1.5	48	28	62	0.3	13	14.5	18.0	0.055
SA12T/K	12	16	22.225	12	32	M12x1.75	54	32	70	0.3	13	17.0	24.0	0.85
SA14T/K	14	19	25.40	13.5	36	M14x2.0	60	36	78	0.3	16	24.0	31.0	0.14
SA16T/K	16	21	28.575	15	40	M16x2.0	66	37	87	0.3	15	28.5	39.0	0.21
SA18T/K	18	23	31.75	16.5	44	M18x1.5	72	41	94	0.3	15	42.5	47.5	0.29
SA20T/K	20	25	34.925	18	50	M20x1.5	78	45	103	0.3	14	42.5	57.0	0.38
SA22T/K	22	28	38.10	20	54	M22x1.5	84	48	111	0.3	15	57.0	68.0	0.48
SA25T/K	25	31	42.85	22	60	M24x2	94	55	124	0.3	15	68.0	85.0	0.64
SA28T/K	28	35	47.60	24	66	M27x2	103	62	136	0.3	15	86.0	107.0	0.8
SA30T/K	30	37	50.80	25	70	M30x2	110	66	145	0.3	17	88.0	114.0	1.1
SA35T/K	35	43	57.10	28	81	M36x3	140	85	180.5	0.3	16	101	206	1.64
SA40T/K	40	49	66.60	33	91	M42x2	150	90	195.5	0.3	17	124	280	2.3
SA50T/K	50	60	82.50	45	117	M48x2	185	105	243.5	0.3	12	308	485	4.8

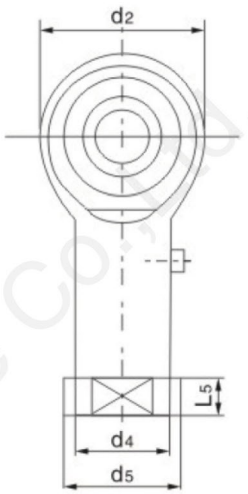
- Dimensions in mm.

-For left-hand thread, suffix "L" is added to bearing number and thread sign, e.g. SAL20T/K.

-Design and application features: Rod end of steel and zinc coated, with male or female thread; outer ring of bronze, with sliding surface of PTFE composit material, maintenance-free; inner ring of carbon chromium steel, spherical surface with chromium plating, It has characteristics of large load capability, easy mounting and dismounting and mechanism simplification.

Inlaid line Rod Ends with Female Thread Series
PHS

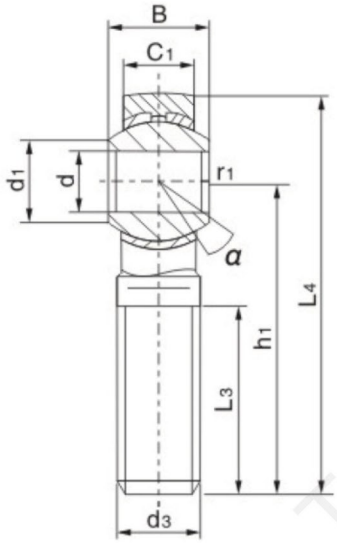


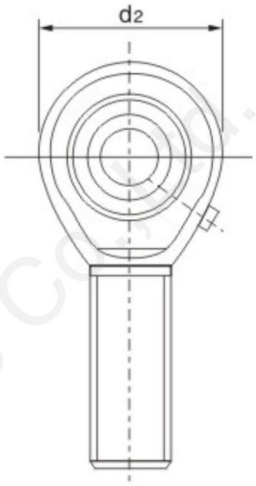


Model No.	Dimensions (mm)											Load Ratings		a°	Weight (kg)
	C_1	d	B	$d_{2\,max}$	d_3	H_1	$L_{3\,min}$	$L_{4\,max}$	$L_{5\,max}$	$d_{5\,max}$	S	Dynamic	Static		
PHS5	6	5	8	16	M5X0.8	27	14	35	4	11	9	3.3	4.1	13	0.016
PHS6	6.75	6	9	18	M6X1	30	14	39	5	13	11	4.3	5.3	13	0.026
PHS8	9	8	12	22	M8X1.25	36	17	47	5	16	14	6.8	8.5	14	0.044
PHS10	10.5	10	14	26	M10X1.5	43	21	56	6.5	19	17	10	11	14	0.072
PHS12	12	12	16	30	M12X1.75	50	24	65	6.5	22	19	13	14	13	0.108
PHS14	13.5	14	19	34	M14X2	57	27	74	8	25	22	17	20	16	0.161
PHS16	15	16	21	38	M16X2	64	33	83	8	27	22	21	25	15	0.225
PHS18	16.5	18	23	42	M18X1.5	71	36	92	10	31	27	26	30	15	0.295
PHS20	18	20	25	46	M20X1.5	77	40	100	10	34	30	31	35	15	0.382
PHS22	20	22	28	50	M22X1.5	84	43	109	12	37	32	38	43	15	0.488
PHS25	22	25	31	60	M24X2	94	48	124	12	42	36	47	65	15	0.749
PHS28	25	28	35	66	M27X2	103	53	136	12	46	41	59	77	15	0.949
PHS30	25	30	37	70	M30X2	110	56	145	15	50	41	63	86	17	1.13

1. For Left-hand thread suffix "L" is added to bearings number and thread sign, e.g. PHS8 M8L-6H
2. The surface of spherical plain with a bronze line
3. To plate zine on the surface of rod body, the housing with a lubrication hole ora grease nipple

Inlaid line Rod Ends with Male Thread Series
POS

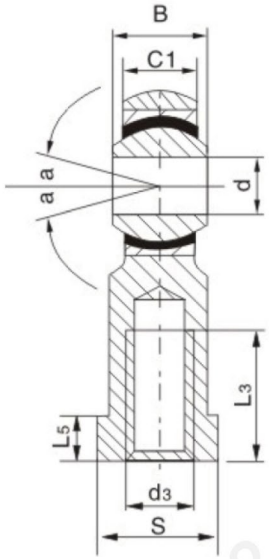


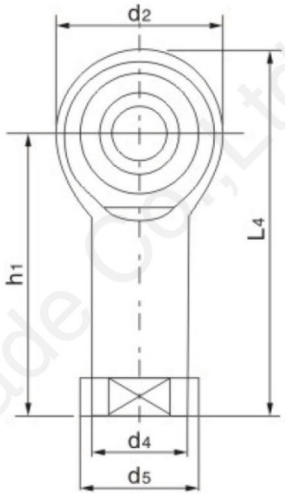


Model No.	Dimensions (mm)										Load Ratings		a°	Weight (kg)
	d	B	r1	C1	d1	d2	d3	h1	L3	L4	Dynamic	Static		
POS5	5	8	0.3	6	7.7	16	M5X0.8	33	20	41	3.3	3.9	13	0.016
POS6	6	9	0.3	6.75	9	18	M6X1	36	22	45	4.3	5.3	13	0.026
POS8	8	12	0.3	9	10.4	22	M8X1.25	42	25	53	6.8	8.5	14	0.044
POS10	10	14	0.6	10.5	12.9	26	M10X1.5	48	29	61	10	11	14	0.072
POS12	12	16	0.6	12	15.4	30	M12X1.75	54	33	69	13	14	13	0.108
POS14	14	19	0.6	13.5	16.9	34	M14X2	60	36	77	17	20	16	0.161
POS16	16	21	0.6	15	19.4	38	M16X2	66	40	85	21	25	15	0.225
POS18	18	23	0.6	16.5	21.9	42	M18X1.5	72	44	93	26	30	15	0.295
POS20	20	25	0.6	18	24.4	46	M20X1.5	78	47	101	31	35	15	0.382
POS22	22	28	0.6	20	25.8	50	M22X1.5	84	51	109	38	43	15	0.488
POS25	25	31	0.6	22	29.6	60	M24X2	94	57	124	47	65	15	0.749
POS28	28	35	0.6	25	32.3	66	M27X2	103	62	136	59	77	15	0.949
POS30	30	37	0.6	25	34.8	70	M30X2	110	66	145	63	86	17	1.13

1. For Left-hand thread suffix "L" is added to bearings number and thread sign, e.g. POS8M8L-6H
2. The surface of spherical plain with a bronze line
3. To plate zine on the surface of rod body, the housing with a lubrication hole or a grease nipple

Self-lubricating Rod End Bearings Female Thread Steel on Ptee-Metallic Fabric Maintenance Free Series
PHSA

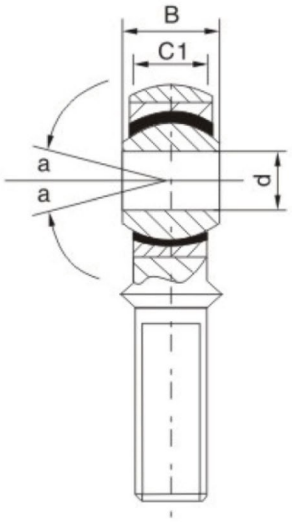


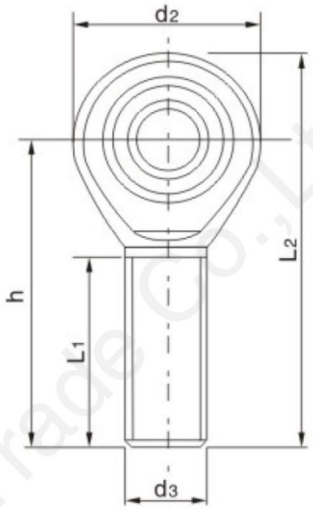


Model No.	Dimensions (mm)												a°	Max Stat Load Capacity	Weight (kg)	Old Model No.
	d	d3	d2	d5	S	B	L5	C1	h1	L3	d4	L4				
PHSA5	5	M5x0.8	18	12.5	10	8	4	6	27	10	9	36	13	-	-	SI5T/K
PHSA6	6	M6x1	20	13	11	9	5	6.75	30	12	10	45	13	7.20	0.027	SI6T/K
PHSA8	8	M8x1.25	24	16	14	12	5	9	36	16	12.5	48	13	11.60	0.046	SI8T/K
PHSA10	10	M10x1.5	28	19	17	14	6.5	10.5	43	20	15	57	13	14.50	0.076	SI10T/K
PHSA12	12	M12x1.75	32	22	19	16	6.5	12	50	22	17.5	66	13	17.00	0.115	SI12T/K
PHSA14	14	M14x2	36	25	22	19	8	13.5	57	25	20	75	13	24.00	0.170	SI14T/K
PHSA16	16	M16x2	40	27	22	21	8	15	64	28	22	84	13	28.50	0.230	SI16T/K
PHSA18	18	M18x1.5	46	31	27	23	10	16.5	71	32	25	94	13	35.00	0.320	SI18T/K
PHSA20	20	M20x1.5	50	34	30	25	10	18	77	33	27.5	102	13	40.00	0.42	SI20T/K
PHSA22	22	M22x1.5	54	37	32	28	12	20	84	37	30	111	13	52.00	0.54	SI22T/K
PHSA25	25	M25x2	60	42	30	31	12	22	94	42	33.5	124	13	60.00	0.75	SI25T/K
PHSA28	28	M27x2	66	46	41	35	14	26	103	41	37	136	13	-	-	SI28T/K
PHSA30	30	M30x2	70	50	41	37	15	25	110	51	40	145	13	81.00	1.30	SI30T/K

1. For Left-hand thread suffix "L" is added to bearings number and thread PHSAL8KM8x1.25L-6H
2. A=To line SF1 materiad on the surface of spherical plain

Self-lubricating Rod End Bearings Male Thread Steel on Ptee-Metallic Fabric Maintenance Free Series
POSA

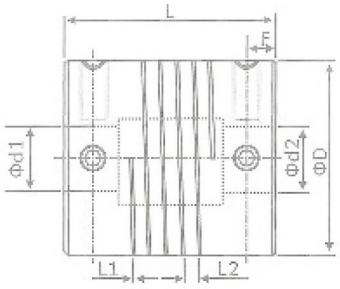


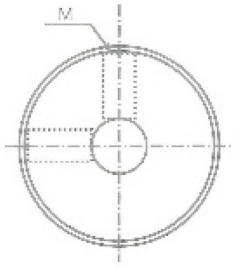


Model No.	Dimensions (mm)								a°	Max Stat Load Capacity	Weight (kg)	Old Model No.
	d_3	d	d_2	B	C_1	h	L_1	L_2				
POSA5	M5x0.8	5	18	8	6	33	19	42	13	-	-	SA5T/K
POSA6	M6x1	6	20	9	6.75	36	22	46	13	4.40	0.021	SA6T/K
POSA8	M8X1.25	8	24	12	9	42	25	54	13	8.00	0.034	SA8T/K
POSA10	M10X1.5	10	28	14	10.5	48	29	62	13	12.90	0.058	SA10T/K
POSA12	M12x1.75	12	32	16	12	54	33	70	13	17.00	0.092	SA12T/K
POSA14	M14X2	14	36	19	13.5	60	36	77	13	24.00	0.153	SA14T/K
POSA16	M16x2	16	40	21	15	66	40	86	13	28.50	0.205	SA16T/K
POSA18	M18X1.5	18	46	23	16.5	72	44	95	13	25.00	0.280	SA18T/K
POSA20	M20X1.5	20	50	25	18	78	47	103	13	40.00	0.370	SA20T/K
POSA22	M22x1.5	22	54	28	20	84	51	111	13	52.00	0.475	SA22T/K
POSA25	M25x2	25	60	31	22	94	57	124	13	60.00	0.650	SA25T/K
POSA28	M27x2	28	66	35	26	103	62	136	13	-	-	SA28T/K
POSA30	M30x2	30	70	37	25	110	66	145	13	81.00	1.070	SA30T/K

1. For Left-hand thread suffix "L" is added to bearings numbers nd thread POSAL8KM8x1.25L-6H
2. A=To line SF1 materiad on the surface of spherical plain

GI Aluminum Alloy Beam Coupling Series





Dimensions (Unit: mm)

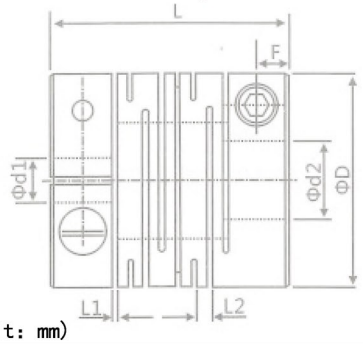
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	L1	L2	F	M	Fastening Screws Torque (N.M)
GI-12x18.5	2, 3, 4, 5, 6, 6.35	12	18.5	0.55	1.2	2.5	M3	0.7
GI-16x16	3, 4, 5, 6, 6, 35, 7, 8	16	16	0.55	1.4	3.6	M3	0.7
GI-16x23	3, 4, 5, 6, 6, 35, 7, 8	16	23	0.55	1.4	3.6	M3	0.7
GI-17.5x23	4, 5, 6, 6.35, 7, 8	17.5	23	0.55	1.4	3.6	M3	0.7
GI-20x20	4, 5, 6, 6.35, 7, 8, 10	20	20	0.55	1.5	3.6	M4	1.7
GI-20x26	4, 5, 6, 6.35, 7, 8, 10	20	26	0.55	1.5	3.6	M4	1.7
GI-25x25	4, 5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.5, 12.7	25	25	0.6	1.7	3.6	M4	1.7
GI-25x31	4, 5, 6, 6.35, 8, 9, 9.525, 10, 11, 12, 12.5, 12.7	25	31	0.6	1.8	4.3	M4	1.7
GI-28.5x38	6, 6.35, 8, 9, 9.525, 10, 11, 12, 14, 15, 16	28.5	38	0.8	2.1	4.5	M5	4
GI-32x32	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18	32	32	0.8	2.3	6	M5	4
GI-32x41	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18	32	41	0.8	2.3	6	M5	4
GI-40x50	8, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	40	50	0.8	2.7	7	M6	8.4
GI-40x56	8, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	40	56	0.8	2.7	10	M6	8.4
GI-42x56	8, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25	42	56	0.8	2.7	12	M6	8.4
GI-50x50	12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30	50	50	0.8	2.9	7	M8	10.5
GI-50x71	12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30	50	71	0.8	3.3	8.5	M8	10.5

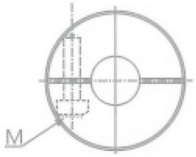
Technical Parameters

Data / Model No.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed (rpm)	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	The Main Material	Surface Treatment	Weight (g)
GI-12x18.5	0.3	0.1	2	±0.2	32000	45	$8.3x10^{-8}$	High-strength aluminum alloy	Anodizing treatment	3.7
GI-16x16	0.5	0.1	2	±0.2	24000	80	$3.3x10^{-7}$			6
GI-16x23	0.5	0.1	2	±0.2	24000	80	$3.3x10^{-7}$			8.1
GI-17.5x23	0.8	0.15	2	±0.2	24000	80	$3.3x10^{-7}$			10
GI-20x20	1	0.15	2	±0.2	19000	170	$9.0x10^{-7}$			12
GI-20x26	1	0.15	2	±0.2	19000	170	$9.0x10^{-7}$			15
GI-25x25	2	0.15	2	±0.2	15000	350	$2.2x10^{-6}$			23
GI-25x31	2	0.15	2	±0.2	15000	380	$2.6x10^{-6}$			27
GI-28.5x38	3	0.15	2	±0.2	13000	400	$4.3x10^{-6}$			46
GI-32x32	4	0.15	2	±0.2	12000	480	$8.0x10^{-6}$			50
GI-32x41	4	0.2	2	±0.2	12000	500	$9.6x10^{-6}$			60
GI-40x50	8	0.2	2	±0.2	9600	600	$3.2x10^{-5}$			110
GI-40x56	8	0.2	2	±0.2	9400	345	$3.1x10^{-5}$			135
GI-42x56	8.5	0.2	2	±0.2	9000	300	$3.1x10^{-5}$			165
GI-50x50	20	0.2	2	±0.2	8000	600	$6.8x10^{-5}$			220
GI-50x71	20	0.2	2	±0.2	7600	1385	$8.0x10^{-5}$			322

Note: The coupling must be used within the allowable value range

GIC Aluminum Alloy Parallel Line Clamping Coupling Series





Dimensions (Unit: mm)

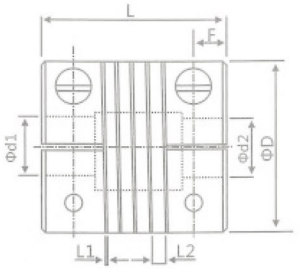
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	L1	L2	F	M	Fastening Screws Torque (N.M)
GIC-12x18.5	2, 3, 4, 5, 6	12	18.5	0.55	1.3	2.5	M2.5	1
GIC-16x16	3, 4, 5, 6, 6.35	16	16	0.55	1.4	3.18	M2.5	1
GIC-16x23	3, 4, 5, 6, 6.35	16	23	0.55	1.4	3.18	M2.5	1
GIC-19x23	3, 4, 5, 6, 6.35, 7, 8	19	23	0.55	1.4	3.18	M2.5	1
GIC-20x20	4, 5, 6, 6.35, 7, 8, 10	20	20	0.55	1.5	3.75	M2.5	1
GIC-20x26	4, 5, 6, 6.35, 7, 8, 10	20	26	0.55	1.5	3.75	M3	1.5
GIC-25x25	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12	25	25	0.6	1.7	4.84	M3	1.5
GIC-25x31	5, 6, 6.35, 7, 8, 9, 9.525. 10, 11, 12	25	31	0.6	1.8	4.46	M3	1.5
GIC-28.5x38	6, 6.35, 8, 9, 9.525, 10, 11, 12, 12.7, 14	28.5	38	0.8	2.1	5.62	M4	2.5
GIC-32x32	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16	32	32	0.8	2.3	6.07	M4	2.5
GIC-32x41	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16	32	41	0.8	2.3	6.02	M4	2.5
GIC-38x41	8, 9, 9.525, 10, 11, 12, 14, 15, 16, 17, 18, 19	38	41	0.8	2.7	5.32	M5	7
GIC-40x50	8, 9, 9.525, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20	40	50	0.8	2.7	6.2	M5	7
GIC-40x56	8, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20	40	56	0.8	2.7	8.5	M5	7
GIC-42x50	10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	42	50	0.8	2.7	6.2	M5	7
GIC-50x50	10, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28	50	50	0.8	2.9	7.22	M6	12
GIC-50x71	10, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28	50	71	0.8	3.3	8.5	M6	12

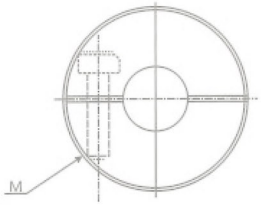
Technical Parameters

Data / Model No.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed (rpm)	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	The Main Material	Surface Treatment	Weight (g)
GIC-12x18.5	0.5	0.1	2	±0.2	11000	60	$7.6x10^{-7}$	High-strength aluminum alloy	Anodizing treatment	4.8
GIC-16x16	0.5	0.1	2	±0.2	10000	80	$2.4x10^{-7}$			8
GIC-16x23	0.5	0.1	2	±0.2	9500	80	$3.4x10^{-7}$			9.3
GIC-19x23	1	0.1	2	±0.2	9500	80	$3.4x10^{-7}$			13
GIC-20x20	1	0.1	2	±0.2	10000	170	$8.1x10^{-7}$			14
GIC-20x26	1	0.1	2	±0.2	7600	170	$9.1x10^{-6}$			16.5
GIC-25x25	2	0.15	2	±0.2	6100	780	$2.3x10^{-6}$			26
GIC-25x31	2	0.15	2	±0.2	6100	380	$2.6x10^{-6}$			29
GIC-28.5x38	3	0.15	2	±0.2	5500	400	$4.5x10^{-6}$			51
GIC-32x32	4	0.15	2	±0.2	5000	1100	$8.1x10^{-6}$			56
GIC-32x41	4	0.15	2	±0.2	500	500	$9.7x10^{-6}$			65
GIC-38x41	6.5	0.2	2	±0.2	650	650	$3.0x10^{-5}$			107
GIC-40x50	6.5	0.2	2	±0.2	600	650	$3.0x10^{-5}$			135
GIC-40x56	8	0.2	2	±0.2	800	800	$3.3x10^{-5}$			142
GIC-42x50	8.5	0.2	2	±0.2	800	850	$3.3x10^{-5}$			135
GIC-50x50	20	0.2	2	±0.2	1000	1000	$9.0x10^{-5}$			220
GIC-50x71	20	0.2	2	±0.2	1000	1000	$9.0x10^{-5}$			330

Note: The coupling must be used within the allowable value range

GC Aluminum Alloy Bellow Coupling Series





Dimensions (Unit: mm)

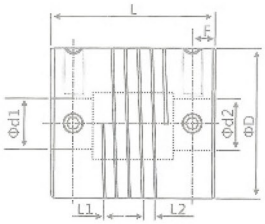
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	L1	L2	F	M	Fastening Screws Torque (N.M)
GC-12x18.5	2, 3, 4, 5, 6	12	18.5	0.4	1.8	3.0	M2.5	1
GC-16x23	3, 4, 5, 6, 6.35	16	23	0.4	2	3.6	M2.5	1
GC-19x23	4, 5, 6, 6.35.7, 8	19	23	0.4	2	4.3	M2.5	1
GC-25x25	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12	25	25	0.4	2	4.8	M3	1.5
GC-25x32	5, 6, 635, 7, 8, 9, 9.525, 10, 11, 12	25	32	0.4	2.75	5.3	M3	1.5
GC-28.5x38	6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7, 14	28.5	38	0.4	2.75	6.8	M4	2.5
GC-32x32	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16	32	32	0.4	2.75	4.8	M4	2.5
GC-32x41	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16	32	41	0.4	2.75	5.5	M4	2.5
GC-38x41	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19	38	41	0.4	3.5	7	M5	7
GC-40x50	10, 11, 12.12.7, 14, 15, 16, 17, 18, 19, 20,	40	50	0.4	3.5	7	M5	7
GC-42x50	12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25	42	50	0.4	3.5	7	M5	7
GC-50x50	12.12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28	50	50	0.5	3.5	7	M6	12

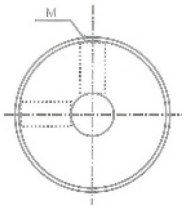
Technical Parameters

Data / Model No.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed (rpm)	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	The Main Material	Surface Treatment	Weight (g)
GC-12x18.5	0.3	0.15	3	±0.2	11000	42	$3.2x10^{-7}$	High-strength aluminum alloy	Anodizing treatment	4
GC-16x23	0.5	0.15	3	±0.2	9500	45	$3.4x10^{-7}$			8.1
GC-19x23	0.9	0.15	3	±0.2	7700	52	$9.1x10^{-7}$			12
GC-25x25	2	0.15	3	±0.2	6100	100	$2.3x10^{-6}$			23
GC-25x32	2	0.15	3	±0.2	6100	150	$2.6x10^{-6}$			32
GC-28.5x38	3	0.15	3	±0.2	5500	210	$4.5x10^{-6}$			47
GC-32x32	4	0.15	3	±0.2	5000	250	$8.1x10^{-6}$			55
GC-32x41	4	0.15	3	±0.2	5000	300	$7.5x10^{-6}$			86
GC-38x41	6.5	0.15	3	±0.2	4500	400	$3.0x10^{-5}$			118
GC-40x50	8	0.15	3	±0.2	3800	500	$3.3x10^{-5}$			125
GC-42x50	8	0.15	3	±0.2	3200	758	$4.4x10^{-3}$			165
GC-50x50	20	0.15	3	±0.2	3200	785	$9.0x10^{-5}$			220

Note: The coupling must be used within the allowable value range

GM Aluminum Alloy Beam Coupling Series





Dimensions (Unit: mm)

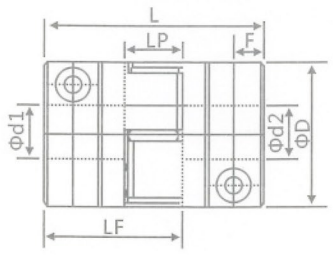
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	L1	L2	F	M	Fastening Screws Torque (N.M)
GM-12x18.5	2, 3, 4, 5, 6, 6.35	12	18.5	1.8	0.4	3.5	M3	0.7
GM-15.5x21	3, 4, 5, 6, 6.35, 7	15.5	21	2	0.4	3.3	M3	0.7
GM-15.5x23	3, 4, 5, 6, 6.35, 7	15.5	23	2	0.4	3.6	M3	0.7
GM-19.1x19.1	4, 5, 6, 6.35, 7, 8	17.5	23	2	0.4	3.6	M4	1.7
GM-17.5x23	4, 5, 6, 6.35, 7, 8, 10	19.1	19.1	2	0.4	3	M4	1.7
GM-19.5x24.5	6, 6.35, 7, 8, 9, 9.525, 10	19.5	24.5	2	0.4	3.3	M4	1.7
GM-25x32	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7	25	32	2	0.4	3.7	M4	1.7
GM-25.4x25.4	6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7	25.4	25.4	2	0.4	3.7	M4	1.7
GM-28.6x28.6	8, 9, 9.525, 10, 11, 12, 12.7, 14	28.6	28.6	2.75	0.4	4.2	M4	1.7
GM-32x32	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18	32	32	2.75	0.4	5.5	M4	1.7
GM-32x41	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18	32	41	2.75	0.4	6.8	M4	1.7
GM-38.7x38.1	8, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22	38.1	38.1	3	0.4	5.2	M5	4
GM-42x50	12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28	42	50	3.5	0.4	8.5	M6	7
GM-50x50	12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32	50	50	3.5	0.5	8.5	M6	7

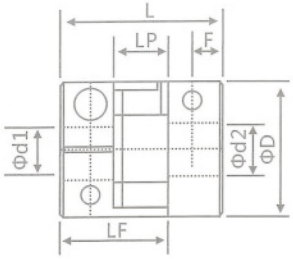
Technical Parameters

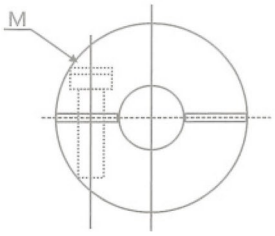
Data / Model No.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed (rpm)	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	The Main Material	Surface Treatment	Weight (g)
GM-12x18.5	0.3	0.15	3	+0.2	30000	40	$8.0x10^{-7}$	High-strength aluminum alloy	Anodizing treatment	4
GM-15.5x21	0.5	0.15	3	±0.2	25000	80	$2.8x10^{-7}$			7.7
GM-15.5x23	0.5	0.15	3	±0.2	25000	50	$2.9x10^{-7}$			9.3
GM-17.5x23	0.6	0.15	3	±0.2	25000	85	$3.5x10^{-7}$			12.7
GM-19.1x19.1	0.9	0.15	3	±0.2	24000	130	$7.2x10^{-7}$			11.6
GM-19.5x24.5	1	0.15	3	±0.2	19000	150	$8.1x10^{-7}$			16
GM-25x32	2	0.15	3	±0.2	15000	300	$3.5x10^{-7}$			32
GW25.4x25.4	2	0.15	3	±0.2	14000	360	$2.3x10^{-6}$			26
GM-28.6x28.6	2	0.15	3	±0.2	14000	380	$2.3x10^{-6}$			39
GM-32x32	3	0.15	3	+0.2	13000	380	$2.5x10^{-6}$			57
GM-32x41	4	0.15	3	±0.2	12000	450	$9.6x10^{-6}$			65
GM-38.7x38.1	6.5	0.15	3	+0.2	9500	400	$2.7x10^{-5}$			97
GM-42x50	8	0.15	3	±0.2	9000	500	$7.2x10^{-3}$			185
GM-50x50	20	0.15	3	±0.2	8000	785	$8.1x10^{-5}$			220

Note: The coupling must be used within the allowable value range

GFC Aluminum Alloy Flexible Spider Jaw Coupling Series







Dimensions (Unit: mm)

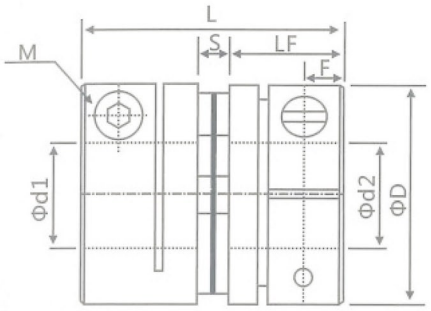
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	LF	LP	F	M	Fastening Screws Torque (N.M)
GFC-14x22	3, 4, 5, 6, 6.35	14	22	14.3	6.6	5.0	M2.5	1.0
GFC-20x25	3, 4, 5, 6, 6.35, 7, 8, 9, 9.525, 10	20	25	16.7	8.6	5.9	M3	1.5
GFC-20x30	3, 4, 5, 6, 6.35, 7, 8, 9, 9.525, 10	20	30	19.25	8.6	5.9	M3	1.5
GFC-25x30	4, 5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12	25	30	20.82	11.6	8.5	M4	2.5
GFC-25x34	4, 5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12	25	34	22.82	11.6	8.5	M4	2.5
GFC-30x35	5, 6, 6.35, 7, 8, 9, 10, 11, 12, 12.7, 14, 15, 16	30	35	23	11.5	10	M4	2.5
GFC-30x40	5, 6, 6.35, 7, 8, 9, 10, 11, 12, 12.7, 14, 15, 16	30	40	25	11.5	10	M4	2.5
GFC-40x50	6, 8, 9, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	40	50	32.1	14.5	14	M5	7
GFC-40x55	6, 8, 9, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	40	55	34.5	14.5	14	M5	7
GFC-40X66	6, 8, 9, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	40	66	40	14.5	14	M5	7
GFC-55X49	10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32	55	49	32	16.1	13.5	M6	12
GFC-55X78	8, 10, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32	55	78	46.4	16.1	19	M6	12
GFC-65X80	1415, 16.17, 18, 19, 20, 22, 24, 25.28, 30, 32, 35, 38, 40	65	80	48.5	17.3	14	M8	20
GFC-65X90	14, 15, 16, 17, 16, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40	65	90	53.5	17.3	22.5	M8	20
GFC-80X114	19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45	80	114	68	22.5	16	M8	20
GFC-95X126	19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 50, 55	95	126	74.5	24	18	M10	30

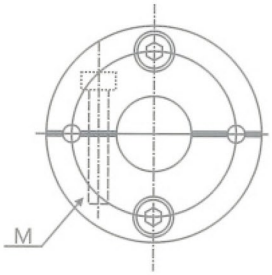
Technical Parameters

Data / ModelNo.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed (rpm)	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	Shaft Sleeve Material	Elastomer Material	Surface Treatment	Weight (g)
GFC-14x22	5.0	0.1	1	±02	10000	50	$1.0x10^{-6}$	High-strength aluminum alloy	Germany imported polyurethane	Anodizing treatment	10
GFC-20x25	5.0	0.1	1	±02	10000	50	$1.0x10^{-6}$				15
GFC-20x30	5.0	0.1	1	±02	10000	53	$1.1x10^{-6}$				19
GFC-25x30	10	0.1	1	±02	10000	90	$5.2x10^{-6}$				33
GFC-25x34	10	0.1	1	±02	10000	90	$5.2x10^{-6}$				42
GFC-30x35	12.5	0.1	1	±02	10000	123	$6.2x10^{-6}$				50
GFC-30x40	12.5	0.1	1	±02	10000	123	$6.2x10^{-6}$				60
GFC-40x50	17	0.1	1	±02	8000	1100	$3.8x10^{-5}$				115
GFC-40x55	17	0.1	1	±02	8000	1100	$3.8x10^{-5}$				127
GFC-40X66	17	0.1	1	±02	7000	1140	$3.9x10^{-5}$				154
GFC-55X49	45	0.1	1	±02	6500	2350	$1.6x10^{-3}$				241
GFC-55X78	45	0.1	1	±02	6000	2500	$1.6x10^{-3}$				341
GFC-65X80	108	0.1	1	±02	5500	4500	$3.8x10^{-3}$				433
GFC-65X90	108	0.1	1	±02	5500	4800	$3.8x10^{-3}$				583
GFC-80X11	145	0.1	1	±02	4500	5000	$1.8x10^{-3}$				1650
GFC-95X12	250	0.1	1	±02	4000	5000	$2.0x10^{-3}$				1000

Note: The coupling must be used within the allowable value range

GS Aluminum Alloy Single Diaphragm Coupling Series





Dimensions (unit: mm)

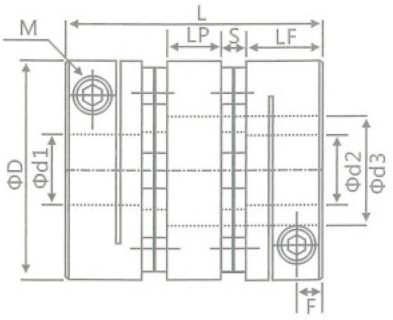
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	LF	S	F	M	Fastening Screws Torque (N.M)
GS-19X20	3, 4, 5, 6, 6.35, 7, 8	19	20	9.1	1.8	3.3	M2.5	1
GS-26X26	3, 4, 5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 14	26	26	11.65	2.6	3.9	M3	1.5
GS-32X28	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7, 14, 15,	32	28	12.25	3.5	3.85	M3	1.5
GS-34X32	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16	34	32	14.25	3.5	4.85	M4	2.5
GS-39X34.5	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19	39	34.5	14.9	4.5	5	M4	2.5
GS-44X34.5	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	44	34.5	14.9	4.5	5	M4	2.5
GS-50X46	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25	50	46	20.6	4.8	6	M5	7
GS-56X45	10, 12, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32	56	45	19.75	5.5	6.4	M5	7
GS-68X53	12, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38	68	53	23.35	6.3	7.7	M6	12
GS-82X68	17, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42	82	68	30	8	9.7	M8	20

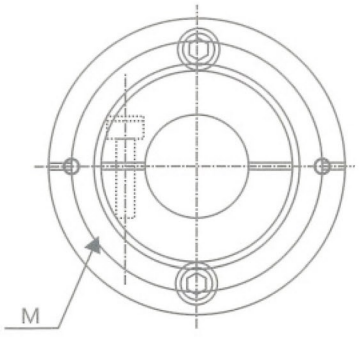
Technical Parameters

Data / Model No.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed (rpm)	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	Shaft Sleeve Material	Elastomer Material	Surface Treatment	Weight (g)
GS-19x20	1	0.1	1	±0.09	1000	220	$6.7x10^{-6}$	Imported SUS304 stainless stell	Imported aluminum bronze	Polished	11
GS-26x26	1.5	0.1	1	±0.14	11000	1125	$2.2x10^{-6}$				28
GS-32x28	2	0.1	1	±0.18	11000	21000	$7.1x10^{-6}$				46
GS-34x32	3	0.1	1	±0.18	11000	2250	$8.0x10^{-6}$				55
GS-39x34.5	6	0.1	1	±0.23	11000	3900	$2.2x10^{-5}$				81
GS-44x34.5	9	0.1	1	±0.27	11000	4500	$2.8x10^{-5}$				99
GS-55x46	18	0.1	1	±0.30	11000	6500	$2.5x10^{-5}$				135
GS-56x45	25	0.1	1	±0.36	11000	12900	$1.2x10^{-4}$				217
GS-68x53	60	0.1	1	±0.4	9000	25800	$1.5x10^{-4}$				348
GS-82x68	100	0.1	1	±0.5	8000	38700	$1.8x10^{-5}$				689

Note: The coupling must be used within the allowable value range

GL Aluminum Alloy Double Diaphragm Coupling Series





Dimensions (Unit: mm)

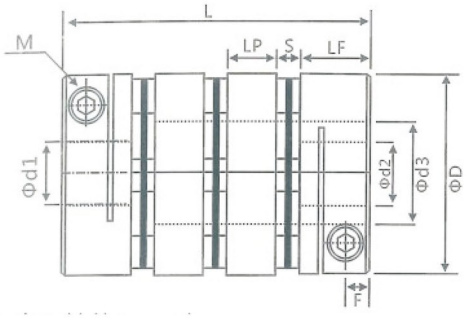
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	LF	LP	d3	S	F	M	Fastening Screws Torque (N.M)
GL-19X27	3, 4, 5, 6, 6.35, 7, 8	19	27	9.1	5.2	Φ9	1.8	3.3	M2.5	1
GL-26X35	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 14	26	35	11.65	6.5	Φ12.5	2.6	3.9	M3	1.5
GL-32X41	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7, 14, 15,	32	45	12.25	9.5	Φ15	3.5	3.85	M3	1.5
GL-34X45	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16	34	45	14.25	9.5	Φ16	4.5	4.85	M4	2.5
GL-39X50	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19	39	50	14.9	11 2	Φ9.3	4.5	5	M4	2.5
GL-44X50	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22	44	50	14.9	11.2	Φ2.5	4.5	5	M4	2.5
GL-50X63	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25	50	63	20.6	12.5	Φ23	4.8	6	M5	7
GL-56X64	10, 12, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32	56	64	19.75	13.5	Φ2.5	5.5	6.4	M5	7
GL-68X75	12, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38	68	75	23.35	15.7	Φ38.3	6.3	7.7	M6	12
GL-82X98	17, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42	82	98	30	22	Φ45.5	8	9.7	M8	20

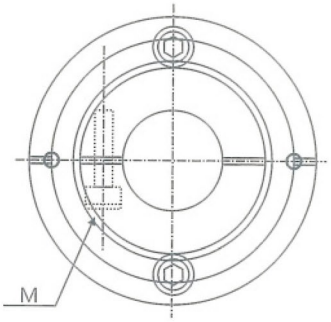
Technical Parameters

Data / Model No.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed (rpm)	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	Shaft Sleeve Material	Elastomer Material	Surface Treatment	Weight (g)
GL-19X27	1	0.12	1.5	±0.18	10000	170	$9.1x10^{-7}$	High-strength aluminum alloy	SUS304 Spring steel	Anodizing treatment	14.6
GL-26X35	1.5	0.15	1.5	±0.3	10000	820	$3.0x10^{-6}$				37
GL-32X41	2	0.17	1.5	±0.36	10000	1750	$1.0x10^{-5}$				67
GL-34X45	3	0.17	1.5	±0.36	10000	1860	$1.1x10^{-5}$				77
GL-39X50	6	0.22	1.5	±0.45	10000	2860	$3.0x10^{-5}$				118
GL-44X50	9	0.22	1.5	±0.54	10000	3300	$3.8x10^{-5}$				144
GL-50X63	18	0.1	1.5	±0.54	10000	3300	$3.0x10^{-5}$				235
GL-56X64	25	0.27	1.5	±0.72	10000	9480	$1.6x10^{-4}$				318
GL-68X75	60	0.31	1.5	±0.8	9000	19000	$2.0x10^{-4}$				492
GL-82X98	100	0.55	1.5	±0.8	8000	28450	$2.5x10^{-4}$				1013

Note: The coupling must be used within the allowable value range

GW Aluminum Alloy Three Diaphragm Coupling Series





Dimensions (Unit: mm)

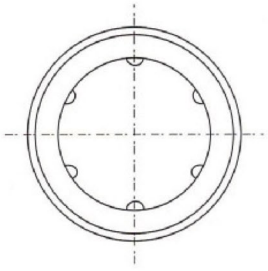
Data / Model No.	Motor Shaft Dia d1, d2	ΦD	L	LF	LP	d3	S	F	M	Fastening Screws Torque (N.M)
GW-19X34	3, 4, 5, 6, 6.35, 7, 8	19	34	9.1	5.2	Φ9	1.8	3.3	M2.5	1
GW-26X44.5	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 14	26	44.5	11.65	6.5	Φ12.5	2.6	3.9	M3	1.5
GW-32X54	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7, 14, 15,	32	54	12.25	9.5	Φ15	3.5	3.85	M3	1.5
GW-34X58	5, 6, 6.35, 7, 8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16	34	58	14.25	9.5	Φ16	3.5	4.85	M4	2.5
GW-39X65.5	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19	39	65.5	14.9	11.2	Φ19.3	4.5	5	M4	2.5
GW-44X65.5	8, 9, 9.525, 10, 11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24	44	65.5	14.9	11.2	Φ22.5	4.5	5	M4	2.5
GW-50X80	8, 9, 9.525, 10.11, 12, 12.7, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25	50	80	20.6	12.2	Φ23	4.8	6	M5	7
GW-56X83	10, 12, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32	56	83	19.75	13.5	Φ32.5	5.5	6.4	M5	7
GW-68X97	12, 14, 15, 16, 17, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38	68	97	23.35	15.7	Φ38.3	6.3	7.7	M6	12
GW-82X128	17, 18, 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42	82	128	30	22	Φ45.5	8	9,7	M8	20

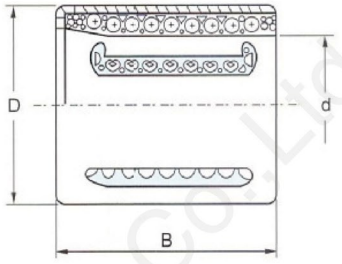
Technical Parameters

Data / Model No.	Rated Torque (N.M)*	Allowable Eccentricity (mm)*	Allowable Deflection Angle (°)*	Allowable Axial Deviation (mm)*	Maximum Speed rpm	Static Torsional Stiffness (N.M/rad)	Moment of Inertia ($Kg.M^2$)	Shaft Sleeve Material	Elastomer Material	Surface Treatment	Weight (g)
GW-19X34	1	0.12	2	±0.2	10000	140	$1.1x10^{-6}$	High-strength aluminum alloy	SUS304 Spring steel	Anodizing treatment	18
GW-26X44.5	1.5	0.15	2	±0.33	10000	680	$3.6x10^{-6}$				45
GW-32X54	2	0.17	2	±0.3	10000	1250	$1.0x10^{-5}$				80
GW-34X58	3	0.17	2	±0.4	10000	1550	$1.3x10^{-5}$				97
GW-39X65.5	6	0.22	2	±0.5	10000	2390	$3.6x10^{-5}$				153
GW-44X65.5	9	0.22	2	±0.6	10000	2700	$4.5x10^{-5}$				189
GW-50X80	18	0.1	2	±0.65	10000	4500	$4.5x10^{-5}$				335
GW-56X83	25	0.27	2	±0.8	10000	7900	$1.9x10^{-4}$				413
GW-68X97	60	0.31	2	±0.9	9000	15800	$2.4x10^{-4}$				641
GW-82X128	100	0.55	2	±0.9	8000	23700	$3.0x10^{-4}$				1345

Note: The coupling must be used within the allowable value range

KH





Type number format

KH 16 30 PP

KH-Mini (Pressing Bush) Linear Bearing

Shaft Diameter

Length Dimension

P=seal on one side, PP=seals on both sides

Model No.	Ball circuit	Weight (g)	Main Dimensions (mm)			Basic Load Rating	
			d	D	B	Dynamic (CN)	Statoc (CoN)
KH0824	4	11.3	8	15	24	44	29
KH1026	4	14.4	10	17	26	51	38
KH1228	5	18.1	12	19	28	63	52
KH1428	5	20.6	14	21	28	63	52
KH1630	5	27.2	16	24	30	82	63
KH2030	6	32.7	20	28	30	97	81
KH2540	6	66	25	35	40	203	170
KH3050	7	95	30	40	50	286	276
KH4060	8	180	40	52	60	449	454
KH5070	9	250	50	62	70	561	643

If there are any printing errors or mistakes in translation, please telephone consultation.
Our company reserves the right to interpret!

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