Linear Bearing with Flange ▸ Single Bush Type·Counterbore Type
Standard Type

Please order according to the diagram

❶~❷ Select the type and parameters in the order of for ordering

Model (❶Code)	—	❷d
GJBGA	—	d10

Discounted Price

Quantity	1~9	10~
Price	100%	Separate Quotation

Price Excluding Tax (Yuan)

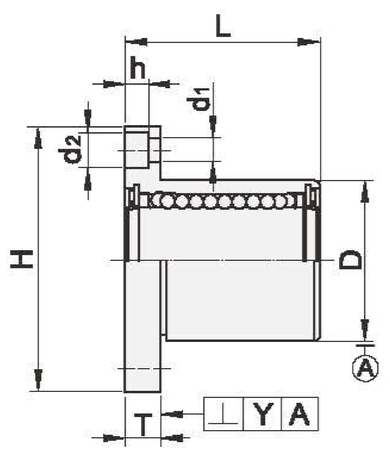
Custom-made / Inventory

CAD 2D 3D

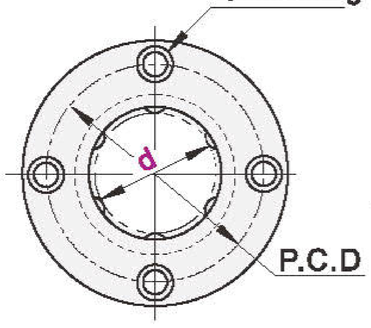
Code	Type		Bushing Material International	Bushing Material Equivalent	Bushing Hardness	Bushing Surface Treatment	Ball Material	Cage Material	Seal Ring Material	Operating Temperature
GJBGA	Single Bush Type	Round Flange Type	GCr15	SUJ2	56HRC~	—	GCr15	Resin	No Seal Ring	-15~80°C
GJBGB										-15~120°C
GJBGC								Stainless Steel		-15~120°C
GJBGD						Electroless Nickel Plating		Resin	Nitrile Rubber	-15~80°C
GJBGE								Stainless Steel		-15~120°C
GJBGF			9Cr18Mo	SUS440C	54HRC~	—	9Cr18	Resin		-15~80°C
GJBGH								Stainless Steel		-15~120°C
GJBHJ		Square Flange Type	GCr15	SUJ2	56HRC~	—	GCr15	Resin	No Seal Ring	-15~80°C
GJBHK										
GJBHL								Stainless Steel		-15~120°C
GJBHM						Electroless Nickel Plating		Resin	Nitrile Rubber	-15~80°C
GJBHN								Stainless Steel		-15~120°C
GJBHO			9Cr18Mo	SUS440C	54HRC~	—	9Cr18	Resin		-15~80°C
GJBHP								Stainless Steel		-15~120°C
GJBKQ		Opposite Edge Flange Type	GCr15	SUJ2	56HRC~	—	GCr15	Resin	No Seal Ring	-15~80°C
GJBKR										
GJBKS								Stainless Steel		-15~120°C
GJBKT						Electroless Nickel Plating		Resin	Nitrile Rubber	-15~80°C
GJBKU								Stainless Steel		-15~120°C
GJBKV			9Cr18Mo	SUS440C	54HRC~	—	9Cr18	Resin		-15~80°C
GJBKW								Stainless Steel		-15~120°C

- Bushing and ball material are SUJ2, equivalent to GCr15.
- Cage material is resin, equivalent to DURACON M90.

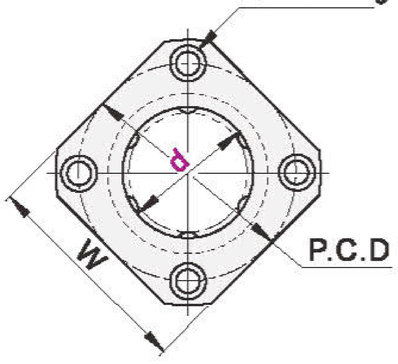
❗ If rust prevention is required, nickel-plated products are preferred!



Round Flange Type

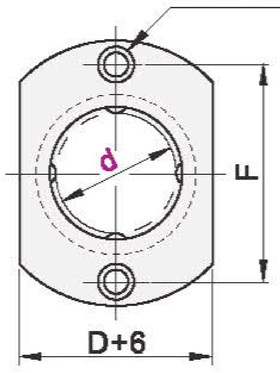


Square Flange Type

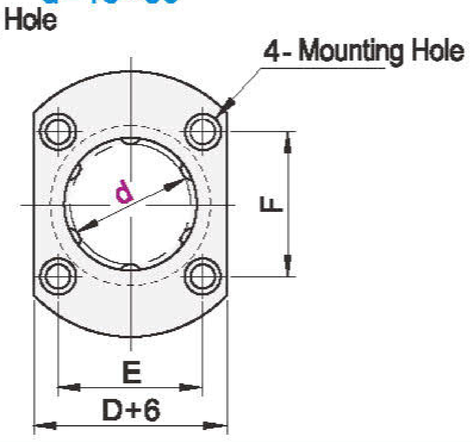


Opposite Edge Flange Type

d=6~13



d=16~50



Model Code	d	D Size	D No surface treatment	D With surface treatment	L		H	T	d1	d2	h	P.C.D	W	E	F	Eccentricity	Straightness Y
GJBGA GJBHP GJBGB GJBHL GJBGD GJBHN GJBGF GJBKQ GJBGH GJBKR GJBGC GJBKT GJBGE GJBKV GJBHJ GJBKW GJBHK GJBKS GJBHM GJBKU GJBHO	6*	12	0 -0.013	0 -0.018	19	±0.3	28	5	3.5	6	3.1	20	22		20	0.011	0.011
	8	15			24		32					24	25		24		
	10	19	0 -0.016	0 -0.021	29		40	6	4.5	7.5	4.1	29	30	—	29		
	12	21			30		42					32	32		32		
	13*	23			32		43					33	34		33		
	16	28			37		48					38	37	22	31		
	20	32	0 -0.019	0 -0.025	42		54	8	5.5	9	5.1	43	42	24	36	0.014	0.014
	25	40			59		62					51	50	32	40		
	30	45			64		74	10	6.6	11	6.1	60	58	35	49		
	(35)*	52			70		82					67	64	38	55		
	(40)*	60	0 -0.022	0 -0.030	80		96	13	9	14	8.1	78	75	45	64	0.020	0.020
	(50)*	80			100		116					98	92	56	80		

❗ GJBGC/GE/HL/HN/KS/KU Not Applicable to Specifications with * Mark

❗ GJBGF/GH/HO/HP/KV/KW Not Applicable to Specifications with * Mark

Model Code	d	Basic Rated Load C (Dynamic) N	Basic Rated Load Co (Static) N	Weight (g) Round Flange Type	Weight (g) Square Flange Type	Weight (g) Opposite Edge Flange Type
GJBGA GJBHP GJBGB GJBHL GJBGD GJBHN GJBGF GJBKQ GJBGH GJBKR GJBGC GJBKT GJBGE GJBKV GJBHJ GJBKW GJBHK GJBKS GJBHM GJBKU GJBHO	6	205	260	20	15	20
	8	260	375	35	25	30
	10	370	545	70	50	60
	12	410	595	75	55	65
	13	505	780	85	70	80
	16	770	1175	115	100	110
	20	880	1365	175	140	165
	25	975	1565	335	295	320

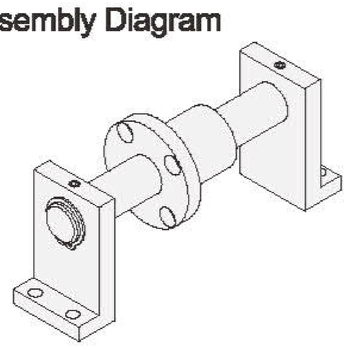
❗ 1Kgf=9.81N

Model Code	d	Basic Rated Load C (Dynamic) N	Basic Rated Load Co (Static) N	Weight (g) Round Flange Type	Weight (g) Square Flange Type	Weight (g) Opposite Edge Flange Type
GJBGA GJBHP GJBGB GJBHL GJBGD GJBHN GJBGF GJBKQ GJBGH GJBKR GJBGC GJBKT GJBGE GJBKV GJBHJ GJBKW GJBHK GJBKS GJBHM GJBKU GJBHO	30	1565	2735	465	370	385
	35	1670	3140	650	560	575
	40	2160	4020	1060	880	910
	50	3820	7940	2200	2000	2030

❗ 1Kgf=9.81N

Example

Assembly Diagram



Disassembly Diagram