

Steel Universal Ball ▶ Flange Type • Standard Type / Downward Use / Spring-Loaded Downward Use Turned Type



Please order according to the diagram

①~② Select the type and parameters in the order of for ordering.

① Standard Type

Model(①Code)

JACBQ

② D

D30

① Downward Use

Model(①Code)

JACER

② Specification

50



Discounted Price

Quantity 1~9 10~

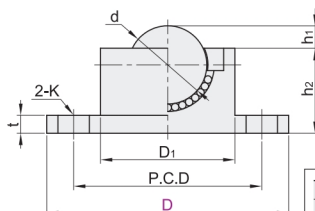
Price 100% Separate Quotation

Price Excluding Tax (¥/unit)

Standard Type



CAD 2D 3D



Code	Type	Body Material		Ball	
		International	Equivalent	Material	Hardness

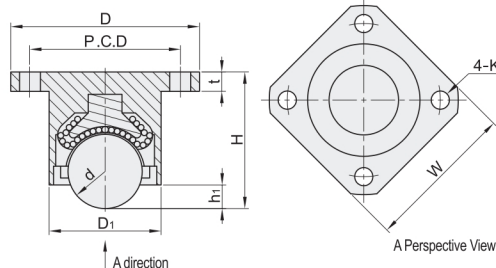
JACBQ	Flange Type / Standard Type	0Cr18Ni9	SUS304	SUS440C	HRC55~
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Model		D1	h1	h2	t	P.C.D	d	K	Load-bearing Capacity N(kgf)
Code	D								
JACBQ	27	15	2.5	9.5	2	21	8.73	3.6	55(5.6)
	30	18	3.5	11.5	2	24	10.32	3.6	62(6.3)
	39	24	5.3	14.7	3	31.5	15.87	4.6	343(35)
	48	30	6.3	18.7	4	39	19.05	5.6	412(42)

Downward Use



CAD 2D 3D



Code	Type	Main Body		Support Bracket		Main Ball		Secondary Ball		Dust-proof Seal Ring
		Material	Surface Treatment	Material	Hardness	Material	Hardness	Material	Hardness	Material

JACER	Flange Type / Downward Use	S45C	Electroless Nickel Plating	SCM415	HRC55~	SUJ2	HRC55~	SUJ2	HRC55~	Felt Pad
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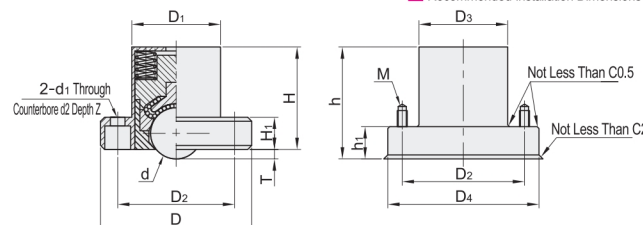
① Please Use with Balls Facing Downwards

Model		D	D1	h1	H	d	t	P.C.D	W	K	Load-bearing Capacity N(kgf)
Code	Specification										
JACER	40	40	24	5	29	15.875	4	32	32	4.5	900(90)
	50	50	30	6	34	19.05	5	40	40	5.5	1100(110)
	60	60	38	8	45	25.4	6	49	48	6.5	1200(120)

Spring-Loaded Downward Use



CAD 2D 3D



① Recommended Installation Dimensions

Code	Type	Body Material		Ball Material		Cover Material	Surface Treatment
		International	Equivalent	International	Equivalent		

JACFS	Flange Type / Spring-Loaded Downward Use	45	S45C	GCr15	SUJ2	S20C	Black Oxide Finish
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Model		Body Dimensions										Installation Dimensions (Recommended)					Compression Capacity / Load-bearing Capacity (kgf)			
Code	Specification	D	D ₁	D ₂	d	d ₁	d ₂	Z	H	H ₁	T	D ₃	D ₄	h	h ₁	M	0.5mm	1.0mm	1.5mm	2.0mm
JACFS	60	60	38	48	19.05	6.5	11	8	47.5	13	3	>38	>61	46	14 ±0.1	M6	60	65	70	75
	75	75	44	59	25.4	9	14	11	60	16		>44	>76	58.5	17 ±0.1	M8	120	140	160	180

JACFS	60	60	38	48	19.05	6.5	11	8	47.5	13	3	>38	>61	46	14±0.1	M6	60	65	70	75
	75	75	44	59	25.4	9	14	11	60	16	3	>44	>76	58.5	17±0.1	M8	120	140	160	180