

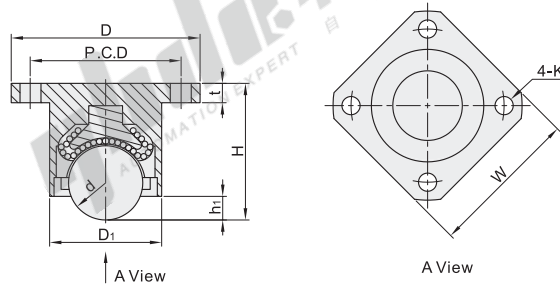
Steel Ball Rollers

Flange Type/Press-Fit Milled Type

Flange Type

Code	Type	Main Body		Strike Plate		Main Ball			Sub Ball		Dust-Proof Seal
		Material	Surface Treatment	Material	Hardness	Material	Hardness	Surface Treatment	Material	Hardness	
QDC31	Flange Type Face Downward Type	S45C	Electroless Nickel Plating	SCM415	HRC55~	SUJ2	HRC55~	—	SUJ2	HRC55~	Felt

Can be used balls facing downward.



Part Number		D	D1	h1	H	d	t	P.C.D	W	K	Allowable Load N(kgf)
Code	No.										
QDC31	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)



Part Number		D
Code	No.	
QDC31	40	40
	50	50
	60	60

QDC31—50



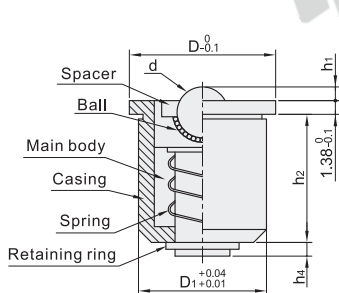
Discount price	
Per	10~
Price	100% Additional quotation



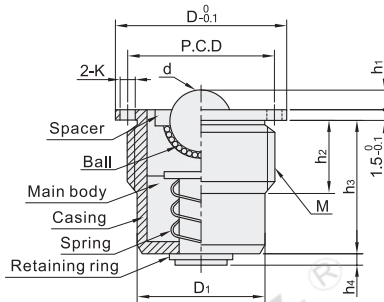
Press-Fit

Code	Type	Material					
		Main Body	Spacer	Ball	Casing	Retaining Ring	Spring
QDF01	Press-Fit Plunger Type	SUS304	SUS304	SUS440C (HRC55~)	SUS304	SUS304	SUS631J1
QDF02	Press-Fit Threaded Type	SUS304	SUS304	SUS440C (HRC55~)	SUS304	SUS304	SUS631J1

Plunger Type
QDF01



Threaded Type
QDF02



Part Number		D	D1	h1	h2	h4	d	Allowable Load N(kgf)	
Code	No.							min	max
Plunger Type QDF01	14	16	14	1.5	14	1.5	5.56	23(2.3)	30(3.0)
	18	20	18	2.5	17	2	8.73	24(2.4)	38(3.8)
	22	24	22	3.5	21.5	2	10.32	24(2.4)	55(5.6)

Part Number		D	D1	h1	h2	h3	h4	d	M (Fine Thread)	K	P.C.D	Allowable Load N(kgf)	
Code	No.											min	max
Threaded Type QDF02	16	19	13.5	1.5	9	14	1.5	5.56	M16×1.5	2	15.4	23(2.3)	30(3.0)
	20	24	16.5	2.5	10	17	2	8.73	M20×1.5	2	18.5	24(2.4)	38(3.8)
	24	28	20.5	3.5	12	21.5	2	10.32	M24×1.5	2.5	24	24(2.4)	55(5.6)



Part Number		D
Code	No.	
QDF01	14	16
	18	20
	22	24

QDF01—18



Discount price	
Per	10~
Price	100% Additional quotation

