

Floating Joint (Assembly) ▶ Mounting Flange • Standard Type / Compact Type Cylinder Connector • External Thread Type



Please refer according to the diagram

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

① Standard Type

Model (① Code)

DQOIH

② M

M5



Discounted Price

Quantity 1~9 10~

Price 100% Separate Quotation

Price Excluding Tax (Yen)

Code	Type	Mounting Flange				Cylinder Connector			
		Material		Hardness	Surface Treatment	Material		Hardness	Surface Treatment
		International	Equivalent			International	Equivalent		
DQOIH	Standard Type	45	S45C	48~53HRC	Black Oxide Finish	45	S45C	43~48HRC Part Surface High-Frequency Quenching	Black Oxide Finish
DQOIW		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—
DQOJH		45	S45C		Black Oxide Finish	45	S45C		Black Oxide Finish
DQOJW		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—
DQOKH	Compact Type	45	S45C		Black Oxide Finish	45	S45C		Black Oxide Finish
DQOKW		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—
DQOLH		45	S45C		Black Oxide Finish	45	S45C		Black Oxide Finish
DQOLW		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—
DQOMH	Opposite Edge Flange Type	45	S45C		Black Oxide Finish	45	S45C		Black Oxide Finish
DQOMW		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—
DQONH		45	S45C		Black Oxide Finish	45	S45C		Black Oxide Finish
DQONW		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—

Mounting Flange

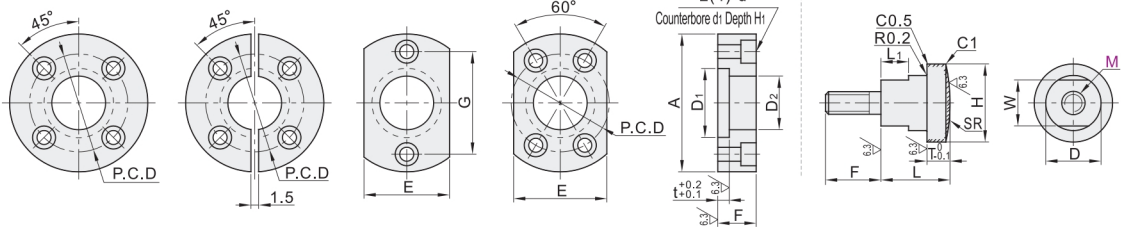
Round Flange Type Round Flange Separable Type

Opposite Edge Flange Type

Standard Type

Compact Type

Cylinder Connector



① Standard Type

Model		Mounting Flange											Cylinder Connector									
Code	M	A	D ₁	D ₂	t	F	P.C.D	d	d ₁	H ₁	E	G	MxThread pitch	F	L	D	H	T	W	L ₁	SR	
Round Flange Type	3	42	18	13	5	10	30	4.5	8	5	24	30	3×0.5	5	14	12	17	5	10	6	40	
	4												4×0.7	6								
	5	48	20	15	6	12	34	6	9.5	5.5	28	34	5×0.8	7	16	14	19	6	12	8	50	
	6												6×1.0	10								
Round Flange Separable Type	8	51	24	17		16	37	40	7	11	6	30	37	8×1.25	12		16	23		14	10	60
	10	54	28	21	8	20	42	7	11	6	32	40	10×1.5	15	20		20	27	8	17		
	12	70	36	27	10	20	52	10	14	8	42	52	12×1.75	16	25	25	34	10	22	12		
	16	90	46	35	12	24	68	12	17.5	10	54	68	16×2.0	18	30	32	43	12	27	15		100
Opposite Edge Flange Type	20												20×2.5	25								
	22	106	56	44	15	30	80	14	20	12	66	80	22×2.5	28	55	40	52	15	32	18	200	

① SUS440 Quenched parts may discolor due to quenching.

② Compact Type

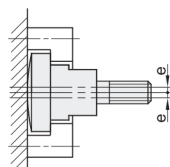
Model		Mounting Flange											Cylinder Connector										
Code	M	A	D ₁	D ₂	t	F	P.C.D	d	d ₁	H ₁	E	MxThread pitch	F	L	D	H	T	W	L ₁	SR			
Round Flange Type	5	34	17	13	5	11	24	4.5	8	5	22	5×0.8	10	14	12	16	5	10	3	50			
	DQOLH	6	40	23			17					30	6×1.0								13		
Round Flange Separable Type	8	40	23	17	5	11	30	4.5	8	5	25	8×1.25	15	15	16	22	5	13	4	60			
	DQOLW	10	52	32			17					30	10×1.5								18		
Opposite Edge Flange Type	DQOMH	12	50	32	24	5.5	12	40	6	9.5	5.5	34	12×1.75	22	16	22	30	5.5	19	4	100		
	DQOMW	16	62	39	31	8	16	48	7	11	6	41	16×2.0	30	20	28	36	8	21				
	DQONH	20	74	46	36	10	20	58	10	14	8	48	20×2.5	32	25	32	42	10	26			5	200
	DQONW	22	74	46	36	10	20	58	10	14	8	48	22×2.5	35	25	32	42	10	26			5	200

① Compact Type is a dedicated floating joint for cylinders.

② SUS440 Quenched parts may discolor due to quenching.

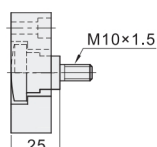
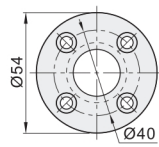
③ Allowable Eccentricity

M	e
3~10	0.5
12	1
16	1.5
20~22	2



④ Standard Type/Compact Type Comparison

Example:M10
Standard Type



Compact Type
Reduced Area 45%

