

Floating Joints(Set)

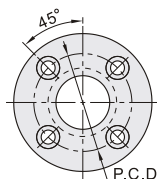
- Mount Flange • Standard /Space-Saving
- Cylinder Connector • Tapped



Code	Type	Mount Flange				Cylinder Connector			
		Material		Surface Hardness	Surface Treatment	Material		Surface Hardness	Surface Treatment
		GB	Equiv.			GB	Equiv.		
WHG01	Standard	45	S45C	45-55HRC	Black Oxide	45	S45C	45-50HRC	Black Oxide
WHG02		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—
WHG11		45	S45C		Black Oxide	45	S45C		Black Oxide
WHG12	Compact Flange	9Cr18Mo	SUS440C	45-55HRC	—	9Cr18Mo	SUS440C	Induction Hardened Surface	—
WHG41		45	S45C		Black Oxide	45	S45C		Black Oxide
WHG42	Space Saving	9Cr18Mo	SUS440C	45-55HRC	—	9Cr18Mo	SUS440C	Induction Hardened Surface	—
WHG51		45	S45C		Black Oxide	45	S45C		Black Oxide
WHG52		9Cr18Mo	SUS440C		—	9Cr18Mo	SUS440C		—

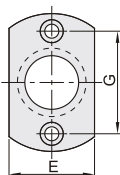
Mount Flange
Round Flange

WHG01/02/41/42

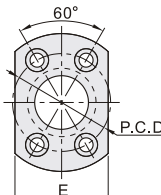


Compact Flange

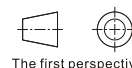
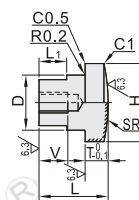
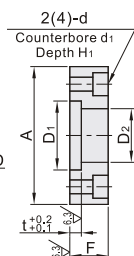
Standard
WHG11/12



Space-Saving
WHG51/52



Cylinder Connector



The first perspective

Standard

Part Number		Mount Flanges											Cylinder Connector									
Code	M	A	D ₁	D ₂	t	F	P.C.D	d	d ₁	H ₁	E	G	M×Pitch	V	L	D	H	T	W	L ₁	SR	
Round Flange	6	48	20	15	6	12	34	6	9.5	5.5	28	34	6×1.0	12	20	14	19	6	12	8	50	
WHG01	8	51	24	17			37				30	37	8×1.25	14		16	23		14			
WHG02	10	54	28	21	8	16	40	7	11	6	32	40	10×1.25	15	25	20	27	8	17	10	60	
Compact Flange	14	70	36	27	10	20	52	10	14	8	42	52	14×1.5	21	35	25	34	10	22	12		
WHG11	18	90	46	35	12	24	68	12	17.5	10	54	68	18×1.5	27	45	32	43	12	27	15	100	
WHG12																						

① SUS440C Equivalent Hardened Type may be discolored due to hardening.

Space-Saving

Part Number		Mount Flanges											Cylinder Connector									
Code	M	A	D ₁	D ₂	t	F	P.C.D	d	d ₁	H ₁	E	M×Pitch	V	L	D	H	T	W	L ₁	SR		
Round Flange WHG41 WHG42	6	34	17	13			24					6×1.0	12	20	12			10	6	50		
	8	40	23	17	5	11	30	4.5	8	5	22	8×1.25	14	23	16		5	13	8	60		
	10										25	10×1.25	15	25	16							
Compact Flange WHG51 WHG52	12	52	32	24	5.5	12	40	6	9.5	5.5	34	12×1.25	18	29	22	30	5.5	19	10	100		
	14										37	14×1.5	21	33	24							
	18	62	39	31	8	16	48	7	11	6	41	18×1.5	27	41	28	36	8	21	12			

① Space Saving Type is a special floating joint for air cylinders.

① SUS440C Equivalent Hardened Type may be discolored due to hardening.



Please order as shown

Part Number	Code	No.
WHG01	6	8
WHG02	8	10
WHG02—8		

Optional processing

Part Number	Code	No.	Optional Processing Code
WHG01	6	8	KC()
WHG02	8	10	KC()
WHG02—8—KC40			



Discount price
Per 1~19 20~
Price 100% Additional quotation

Delivery
7



Optional Processing

Code	Spec.
KC()	Flange Cut Ordering Code: KC32 ① Cuts four sides of the flange. ① Applicable to Round Flange Type.

Allowable Misalignment (mm)

M	e
6~10	0.5
12~14	1
18	1.5

