

JAH series



JAH63-18-150



JAHF63-18-150

Features

- Absorbe any "off-centering" or "loss of parallel accuracy" between cylinder and driven body.
- Centering is unnecessary.
- It is compact and is suitable for high tensile stresses.
- Rotating angle $\pm 5^\circ$

How to Order



① Series

Nil	Standard
F	Flange

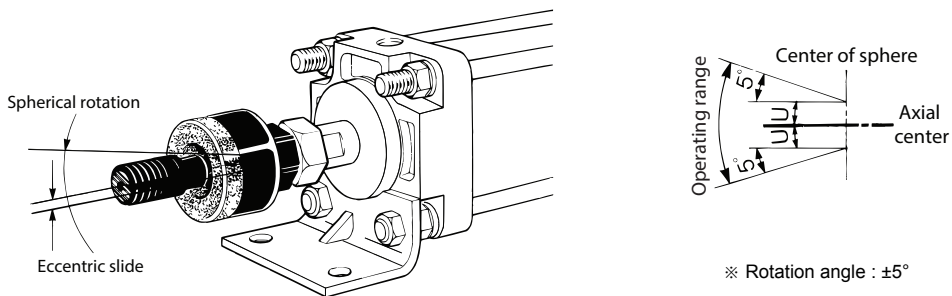
② Type

Type	Applicable cylinder inner diameter	Thread size
40-16-150	Ø40	M16×1.5
50-20-150	Ø50	M20×1.5
63-24-150	Ø63	M24×1.5
80-30-150	Ø80	M30×1.5
100-39-150	Ø100	M39×1.5

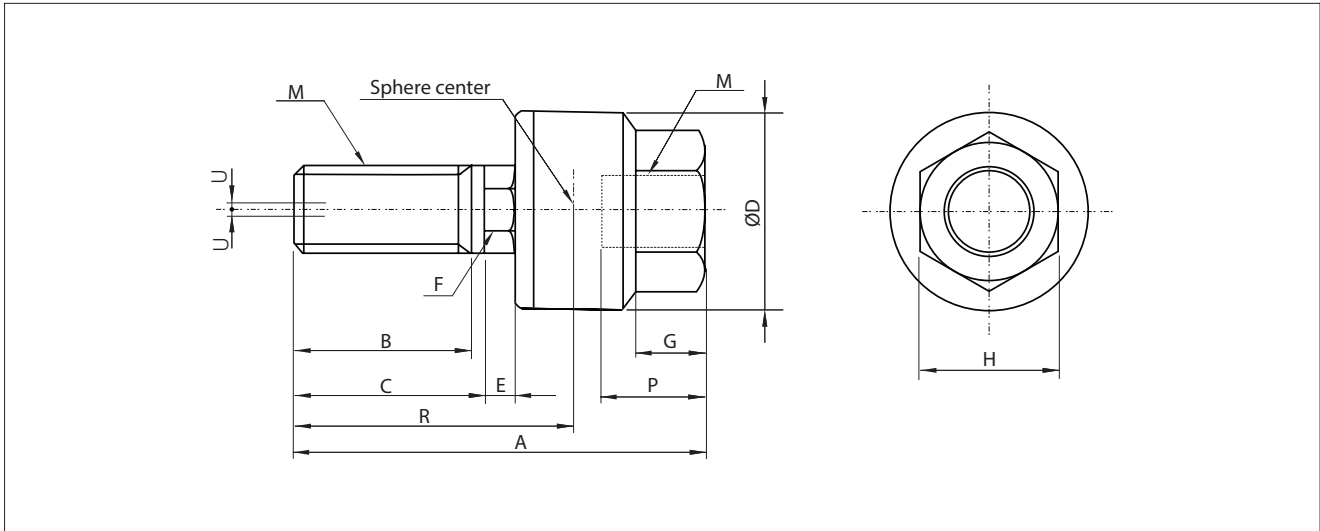
Specifications

Working pressure	Hydraulic cylinder	$\leq 70\text{kgf/cm}^2$ (7MPa)
Mounting type	Standard, Flange type	

Floating Joint Operating Range



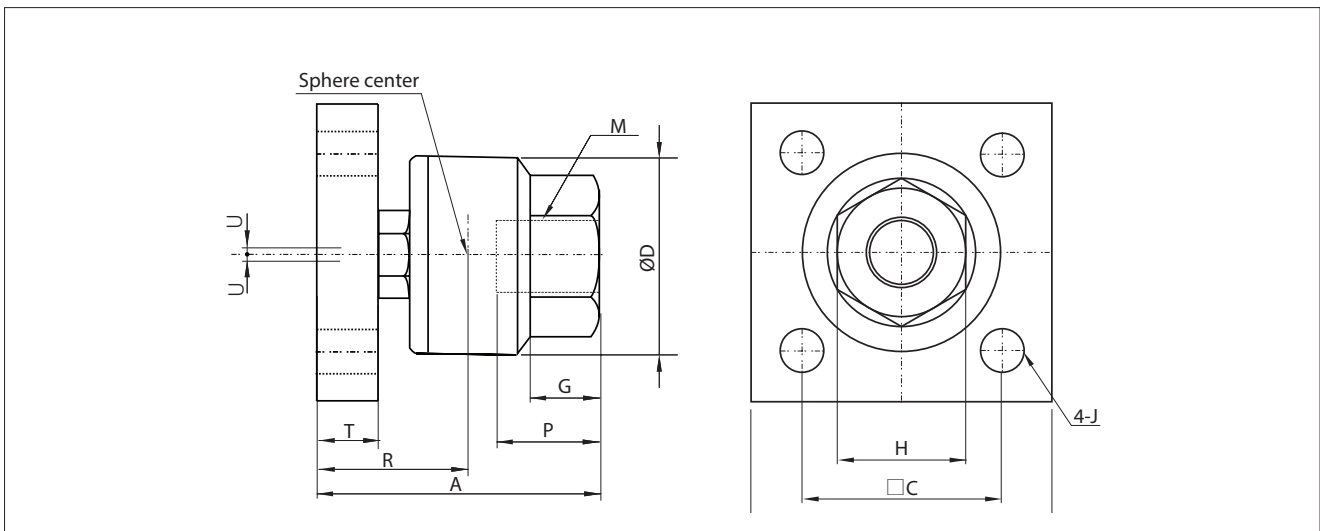
Dimensions-JAH (Standard)



Unit:mm

Hydraulic cylinder bore size	Model	A	B	C	D	E	F	G	H	M	Sphere center R	Depth of thread P	Allowable eccentricity U	Max. operating tension & compression force (N)	Weight (kg)
Ø40	JAH40-16-150	85.5	22	25	50	9.5	19	16	32	M16X1.5	52.5	18	1.25	11000	0.58
Ø50	JAH50-20-150	101	28	31	59.5	11.5	24	16	32	M20X1.5	64	18	2	18000	1.08
Ø63	JAH63-24-150	120	32	35	66	13	27	20	41	M24X1.5	74	24	2	28000	1.5
Ø80	JAH80-30-150	152	42	45	79	14	30	22	46	M30X1.5	94.5	38	2.5	54000	2.7
Ø100	JAH100-39-150	178	52	55	96	16	36	24	55	M39X1.5	112	42	3	71000	4.8

Dimensions-JAHF (Flange)



Unit:mm

Hydraulic cylinder bore size	Model	A	B	C	D	J	G	H	M	T	Sphere center R	Depth of thread P	Allowable eccentricity U	Max. operating tension & compression force (N)	Weight (kg)
Ø40	JAHF40-16-150	76	75	50	50	11	16	32	M16X1.5	15	43	18	1.25	9000	1.25
Ø50	JAHF50-20-150	89	100	62	59.5	14	16	32	M20X1.5	18	52	18	2	14000	2.5
Ø63	JAHF63-24-150	106	100	72	66	18	20	41	M24X1.5	21	60	24	2	22000	2.8
Ø80	JAHF80-30-150	131	125	82	79	18	22	46	M30X1.5	24	73.5	38	2.5	36000	5.2
Ø100	JAHF100-39-150	152	150	100	96	22	24	55	M39X1.5	29	86	42	3	55000	9