Contact our sales office for delivery dates and prices as this is a special model.

SP123X-014E
P: QP

SMC *P.G.Information* *(Specialized Product)*

Floating Joint/Stainless steel type for pneumatic cylinders (φ80, φ100) JS80-X530 / JS100-X530

SMC CORPORATION
4-14-1,SOTO-KANDA,
CHIYODA-KU,
TOKYO 101-0021, JAPAN
URL http://www.smcworld.com

■Features:

- Applicable cylinder bore sizes 80 and 100 are added to the floating joint/stainless type/JS series.

***Exclusive for pneumatic cylinders**

■Specifications

Model	Applicable			Maximum operating tension and compression force	Allowable eccentricity (U)	Ambient	Weight
	Bore size (㎜) Note1)	Thread nominal size	Operating pressure	N	㎜	℃	
JS80-22-150(S)-X530	φ80	M22×1.5	1Mpa or less	5000	1.25	-5～70	0.58
JS100-26-150(S)-X530	φ100	M26×1.5		7850	2		1.05

Note 1) The applicable cylinder bore sizes are for your reference. For further details, please refer to the rod end thread diameter in the catalog of the cylinder to be used.

■How to Order

JS [80] – [22-150] [ ] – X530

- JS: Stainless steel type
- [80]: Applicable bore size

Symbol	Applicable bore size
80	φ80㎜
100	φ100㎜

- [22-150]: Thread nominal size

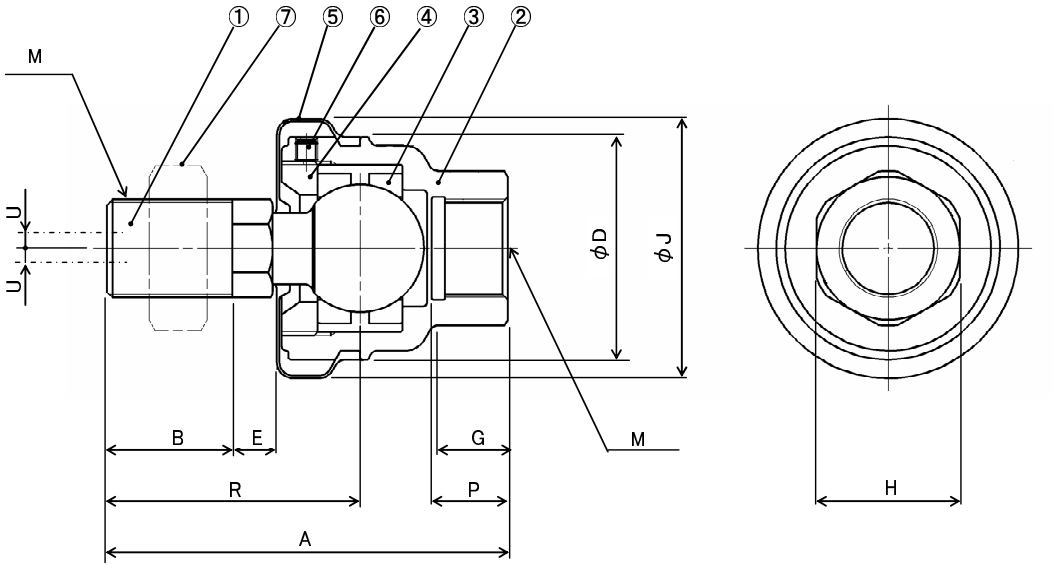
Symbol	Applicable cylinder nominal thread size
22-150	M22×1.5
26-150	M26×1.5

- [ ]: Dust cover

Nil	Fluoro rubber
S	Silicon rubber

- X530: Exclusive for pneumatic cylinders

■Dimensions: mm (Refer to the drawing on the final page)



Model	A	B	ϕD	E	G	H	ϕJ
JS80-22-150(S)-X530	89.5	28	50	9.9	16.8	32	57.2
JS100-26-150(S)-X530	110	34	59.5	11.4	21	41	66

Model	M	Center of sphere	Maximum thread depth	Allowable eccentricity
JS80-22-150(S)-X530	M22×1.5	56.5	17	1.25
JS100-26-150(S)-X530	M26×1.5	68	22.5	2

No	Description	Material	Note
1	Stud	Stainless steel (Thread parts)	Electroless nickel plated
2	Case	Stainless steel	
3	Ring	Chromium molybdenum steel	Electroless nickel plated
4	Cap	Carbon steel	Electroless nickel plated
5	Dust cover	Fluoro rubber/Silicon rubber	
6	Set screw	Carbon steel	
7	Rod end nut	Stainless steel	

⚠ Caution To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.