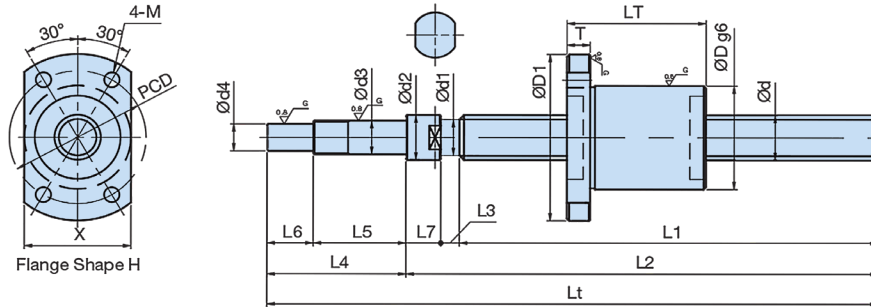


# D-Series: Compact, Precision Deflector Method

Applications: Medical Equipment, Optical, Analyzing Equipment



Ordering Example: **D-Series**

Series	Screw Shaft Dia	Shaft Lead	# of Circuits	Nut Type	Flange Type	Ball Return System	Wiper Material	Thread Direction	Overall Screw Shaft Length	Shaft End Type	Thread Length	Accuracy Grade	Axial Clearance
<b>DP</b>	<b>08</b>	<b>01</b>	<b>J</b>	<b>S</b>	<b>H</b>	<b>D</b>	<b>N</b>	<b>R</b>	<b>0183</b>	<b>X</b>	<b>0126</b>	<b>C3</b>	<b>S</b>
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭

## Shaft Dimensions: DP Series (C3 GROUND Thread Accuracy)

Model No.	Shaft diameter d	Lead (mm)	Root diameter d1	Circuit & turn	Axial clearance	Basic dynamic load rating (N)	Basic static load rating (N)	Shaft dimensions										
								Shoulder		Shaft Ends								
								d2	L7	L1 (mm)	L2 (mm)	Lt (mm)	L3	L4	L5	d3	L6	d4
DP0601JS-HDNR-0130B-C3F/S	6	1	---	1×3	F/S	550	1150	9.5	7	90	100	130	3	30	22.5	6	7.5	4.5
170										180	210							
DP0801JS-HDNR-0180B-C3F/S	8	1	7.3	1×3	F/S	650	1600	11.5	8	132	143	180	3	37	27	8	10	6
212										223	260							
DP0802JS-HDNR-0130B-C3F/S		2	7	1×3		1350	2300			132	143	180	3					
212										223	260							
DP0802JS-HDNR-0210B-C3F/S	10	2	9	1×3	1550	3000	11.5	8	172	183	220	3	37	27	8	10	6	
DP1002JS-HDNR-0320B-C3F/S									272	283	320							
DP1202JS-HDNR-0300B-C3F/S	12	2	11	1×3	F/S	1650	3600	14	10	242	255	300	3	45	30	10	15	8
DP1202JS-HDNR-0400B-C3F/S										342	355	400						
DP1203JS-HDPR-0300B-C3F/S		3	10.3	1×3		3450	6100			240	255	300	5					
DP1203JS-HDPR-0400B-C3F/S										340	355	400						
DP1404JS-HDPR-0330B-C3F/S	14	4	12.1	1×3	4600	8600	15	10	270	285	330	5	45	30	12	15	10	
DP1404JS-HDPR-0530B-C3F/S									470	485	530							

Axial clearance: S: Max 0.0mm, F: Max 0.005mm Wiper Material N: No wiper, P: Plastic

## Nut Dimensions: DP Series (C3 GROUND Thread Accuracy)

Model No.	Nut dimensions									
	Body diameter (mm)	LT	Flange						Wiper	Oil hole
			T	D1	X	PCD P	Bolt M	Configuration		
DP0601JS-HDNR-0130B-C3F/S	10	14.5	3.5	22	14	16	M3	H	N	N/A
DP0601JS-HDNR-0210B-C3F/S										
DP0801JS-HDNR-0180B-C3F/S	12	15	4	25	16	19	M3		N	N/A
DP0801JS-HDNR-0260B-C3F/S										
DP0802JS-HDNR-0130B-C3F/S	14	21	4	27	17	21	M3		N	N/A
DP0802JS-HDNR-0210B-C3F/S										
DP1002JS-HDNR-0220B-C3F/S	16	22	5	33	21	25	M4	N	N/A	
DP1002JS-HDNR-0320B-C3F/S										
DP1202JS-HDNR-0300B-C3F/S	18	22	5	35	22	27	M4	N	N/A	
DP1202JS-HDNR-0400B-C3F/S										
DP1203JS-HDPR-0300B-C3F/S	21	36	5	38	23	30	M4	P	N/A	
DP1203JS-HDPR-0400B-C3F/S										
DP1404JS-HDPR-0330B-C3F/S	26	40	10	45	29	35	M4	9	M6	
DP1404JS-HDPR-0530B-C3F/S										