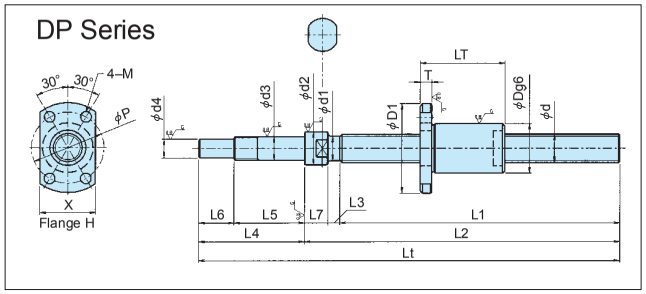
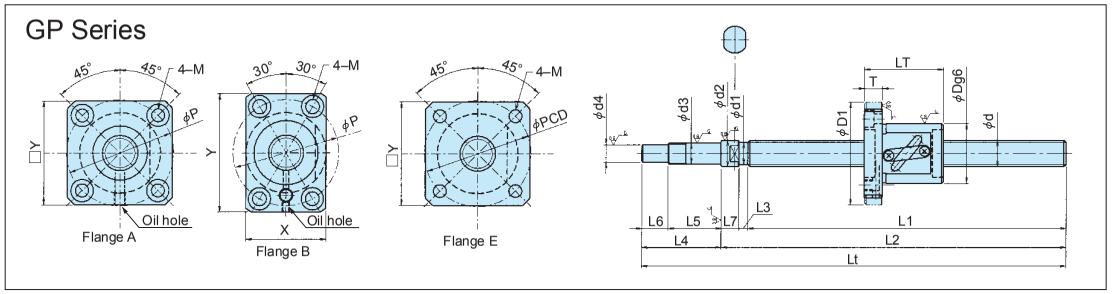
D Series - Deflector Method/G Series - Tube Method DP(C3 Accuracy)/GP(C3 Accuracy)





DP Series

(Unit:mm)

Model No.	Shaft dia. d	Lead	Root dia. d1	Circuit & Turn	Axial clearance	Basic Dynamic Load Rating (N)C	Basic Static Load Rating (N)C0	Shaft Dimensions: Shoulder d2	Shoulder L7	L1	L2	Lt	L3	L4	L5	d3	L6	d4	Nut Dimensions: Nut D	Nut LT	Flange T	Flange D1	Flange Y	Flange X	Flange P	Flange Screw	Flange	Wiper	Oil Hole
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	10	14.5	3.5	22	—	14	16	M3	H	N	N/A
DP0601JS-HDNR-0210B-C3F/S										170	180	210																
DP0801JS-HDNR-0180B-C3F/S	8	1	7.3	1×3		650	1600	12	8	132	143	180	3	37	27	8	10	6	12	15	4	25	—	16	19	M3	H	N	N/A
DP0801JS-HDNR-0260B-C3F/S										212	223	260																
DP0802JS-HDNR-0180B-C3F/S		2	7			1350	2300			132	143	180							14	21		27	—	17	21				
DP0802JS-HDNR-0260B-C3F/S										212	223	260																
DP1002JS-HDNR-0220B-C3F/S	10	2	9	1×3		1550	3000	12	8	172	183	220	3	37	27	8	10	6	16	22	5	33	—	21	25	M4	H	N	N/A
DP1002JS-HDNR-0320B-C3F/S										272	283	320																
DP1202JS-HDNR-0300B-C3F/S	12	2	11	1×3		1650	3600	14	10	242	255	300	3	45	30	10	15	8	18	22	5	35	—	22	27	M4	H	N	N/A
DP1202JS-HDNR-0400B-C3F/S										342	355	400																
DP1203JS-HDPR-0300B-C3F/S		3	10.3			3450	6100			240	255	300	5						21	36		38	—	23	30			P	
DP1203JS-HDPR-0400B-C3F/S										340	355	400																
NEW* DP1404JS-HDPR-0530B-C3F/S	14	4	12.1	1×3		4600	8600	15	10	470	485	530	5	45	30	12	15	10	26	40	10	45		29	35	M4	H	P	N/A

*Asterisked (*) model No. has the following shaft overall length (Lt) in addition 530mm: 230, 280, 330 and 430mm.

GP Series

(Unit:mm)

Model No.	Shaft dia. d	Lead	Root dia. d1	Circuit & Turn	Axial clearance	Basic Dynamic Load Rating (N)C	Basic Static Load Rating (N)C0	Shaft Dimensions: Shoulder d2	Shoulder L7	L1	L2	Lt	L3	L4	L5	d3	L6	d4	Nut Dimensions: Nut D	Nut LT	Flange T	Flange D1	Flange Y	Flange X	Flange P	Flange Screw	Flange	Wiper	Oil Hole
GP081FDS-AAFR-0170B-C3F/S	8	1.5	7.1	2.5×1	F/S	850	1900	11.5	8	122	133	170	3	37	27	8	10	6	16	24	5	32	25	—	23	M3	A	F	N/A
GP081FDS-AAFR-0250B-C3F/S						(530)	(950)			202	213	250																	
GP0802DS-AAFR-0170B-C3F/S		2	6.6			1950	2600			122	133	170							20	30		36	28	—	27				
GP0802DS-AAFR-0250B-C3F/S						(1220)	(1300)			202	213	250																
GP1002DS-EAFR-0210B-C3F/S	10	2	8.6	2.5×1		2250	3300	11.5	8	162	173	210	3	37	27	8	10	6	23	30	5	40	31	—	31	M4	E	F	N/A
GP1002DS-EAFR-0320B-C3F/S						(1410)	(1650)			272	283	320																
GP102FDS-AAFR-0210B-C3F/S		2.5	8.3			2700	4200			161	173	210	4						24	35	8	43	33	—	32		A		
GP102FDS-AAFR-0320B-C3F/S						(1700)	(2100)			271	283	320																
GP1202DS-AAPR-0300B-C3F/S	12	2	10.6	2.5×1		2450	4100	14	10	242	255	300	3	45	30	10	15	8	25	35	8	44	34	—	33	M4	A	P	N/A
GP1202DS-AAPR-0400B-C3F/S						(1540)	(2050)			342	355	400																
GP122FDS-AAPR-0300B-C3F/S		2.5	10.3			2950	5100			240	255	300	5						26	34		45	35	—	34				
GP122FDS-AAPR-0400B-C3F/S						(1850)	(2550)			340	355	400																
GP1204DS-AAPR-0300B-C3F/S		4	10.1			3600	6750			240	255	300							30	41	10	54	41	—	41	M5		P	M6
GP1204DS-AAPR-0400B-C3F/S						(2260)	(3370)			340	355	400																
GP1205DS-BALR-0300B-C3F/S		5	9.5			5950	9800			240	255	300										50	45	32	40	M4	B	L	
GP1205DS-BALR-0450B-C3F/S						(3740)	(4900)			390	405	450																
GP1502DS-BAPR-0300B-C3F/S	15	2	13.6	2.5×1		2700	5500	15	10	242	255	300	3	45	30	12	15	10	30	37	10	54	48	32	41	M5	B	P	M6
GP1502DS-BAPR-0600B-C3F/S						(1700)	(2750)			542	555	600																
GP1504DS-BALR-0400B-C3F/S		4	13.1			4100	8550			340	355	400	5						32	41		56	48	32	43			L	
GP1504DS-BALR-0600B-C3F/S						(2580)	(4270)			540	555	600																
GP1505DS-BA*R-0400B-C3F/S		5	12.5			6900	12500			340	355	400							34	44		58	50	34	45			L/S	
GP1505DS-BA*R-0600B-C3F/S						(4340)	(6250)			540	555	600																
GP2004ES-AALR-0605B-C3F/S	20	4	18.1	2.5×2		8600	23400	20	15	525	545	605	5	60	40	15	20	12	40	49	10	64	49	—	51	M5	A	L	M6
GP2004ES-AALR-1005B-C3F/S						(5410)	(11700)			925	945	1005																
GP2005DS-BA*R-0605B-C3F/S		5	17.5	2.5×1		8350	17500			525	545	605								48	12	68	60	40	53	M6	B	L/S	
GP2005DS-BA*R-1005B-C3F/S						(5260)	(8750)			925	945	1005																

Axial clearance S:0 F:0.005mm Wiper material N:No wiper P:Plastic F :Felt L:Lip seal S:LUBSEAL *Please select L or S when your order. Load rating value inside of ( ) shows S (Axial clearance 0). N/A:Not applicable