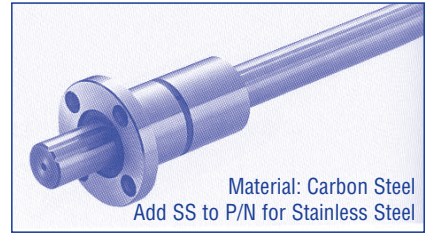
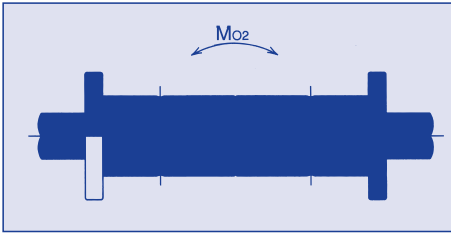
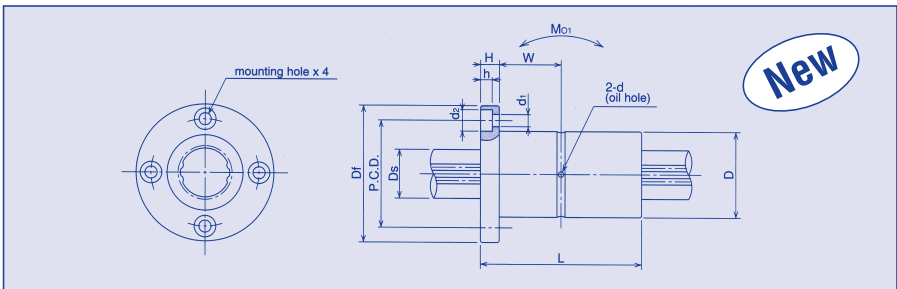


BALL SPLINE

FLANGE TYPE NUT



Part Number	major dimensions									
	D		L		Df	H	P.C.D.	d ₁ x d ₂ x h	W	d
	mm	tolerance μm	mm	tolerance mm						
MYC-A4-1	14	0	25	0	30	5	22	3.4 X 6.5 X 3.3	7.5	1
MYC-A4-2	16	-11	25		32	5	24	3.4 X 6.5 X 3.3	7.5	1.5
MYC-A4-3	21	0	33		42	6	32	4.5 X 8 X 4.4	10.5	1.5
MYC-A4-4	24	-13	36		43	7	33	4.5 X 8 X 4.4	11	1.5
MYC-A4-5	31	0	50	-0.2	50	7	40	4.5 X 8 X 4.4	18	2
MYC-A4-6	32		60		51	7	40	4.5 X 8 X 4.4	23	2
MYC-A4-7	37		70		60	9	47	5.5 X 9.5 X 5.4	26	3
MYC-A4-8	45		80		70	10	54	6.6 X 11 X 6.5	30	3
MYC-A4-9	60	0	100	-0.3	90	14	72	9 X 14 X 8.6	36	4
MYC-A4-10	75	-19	112		113	16	91	11 X 17.5 X 11	40	4
MYC-A4-11	90	0/-22	127		129	18	107	11 X 17.5 X 11	45.5	4



* Must specify length of spline shaft

Ds	tolerance	basic torque rating		basic load rating		allowable static moment		second cross-sectional moment of inertia	cross-sectional coefficient	mass		Part Number
		dynamic CT	static COT	dynamic C	static Co	M01	M02			nut	shaft	
mm	μm	N • m	N • m	kN	kN	N • m	N • m	mm ⁴	mm ³	kg	kg/m	
6	0/-12	1.5	2.4	1.22	2.28	5.1	40	59	19.7	0.037	0.21	
8	0	2.1	3.7	1.45	2.87	7.4	50	190	47.6	0.042	0.38	
10	-15	4.4	8.2	2.73	5.07	18.0	116	461	92.2	0.094	0.6	
13	0	21	39.2	2.67	4.89	13.7	109	1380	213	0.1	1	
16	-18	60	110	6.12	11.2	46	299	2980	373	0.2	1.5	
18.2	0	83	133	7.84	11.3	63	500	5050	554	0.22	2	
23		162	239	12.3	16.1	104	830	12700	1110	0.32	3.1	
28	-21	289	412	18.6	23.2	181	1470	27500	1960	0.51	4.8	
37.4	0	637	882	30.8	37.5	358	2940	87300	4670	1.15	8.6	
47	-25	1390	3180	46.1	74.2	696	4400	216000	9210	2.1	13.1	MYC-A4-10
56.5	0/-30	2100	4800	58.0	127	1300	8800	451000	16000	3.3	19	MYC-A4-11

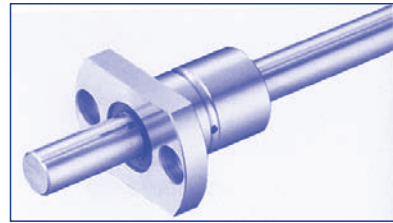
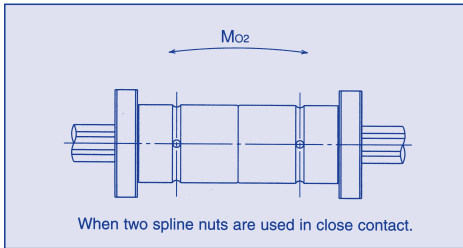
1kN = 102kgf 1N • m = 0.102kgf•m

67M (800) 243-0986
In CT (203) 775-4877

NORDEX

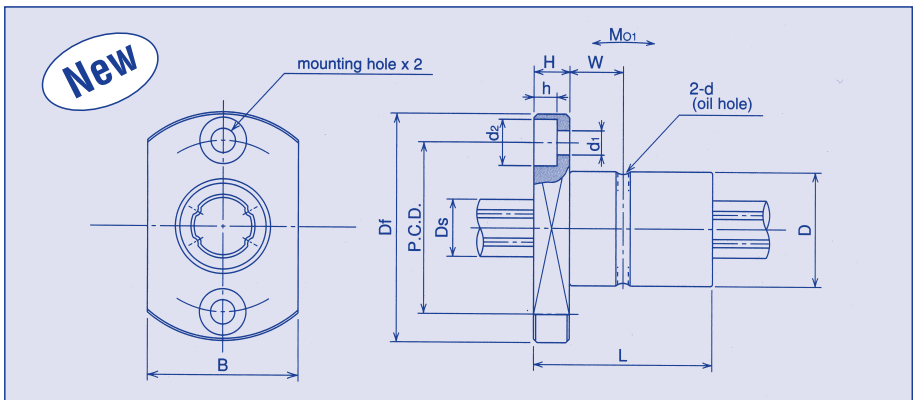
BALL SPLINE

TWO SIDE CUT FLANGE TYPE



Material: Carbon Steel
Add SS to P/N for Stainless Steel

Part Number	Major Dimensions										
	D		L		Df	B	H	P.C.D.	d ₁ x d ₂ x h	W	d
	mm	Tolerance μ m	mm	Tolerance mm							
MYC-A5-1	14	0	25	0	30	18	5	22	3.4x6.5x3.3	7.5	1
MYC-A5-2	16	-11	25	-0.2	32	21	5	24	3.4x6.5x3.3	7.5	1.5
MYC-A5-3	21	0/-13	33		42	25	6	32	4.5x8x4.4	10.5	1.5



Must specify length of spline shaft

Ds		Basic Torque Rating		Basic Load Rating		Allowable Static Moment		second cross-sectional moment of Inertia mm ⁴	cross-sectional coefficient	Mass		Part Number
		dynamic C _T N . m	static C _{0T} N . m	dynamic C kN	static C ₀ kN	M ₀₁ N . m	M ₀₂ N . m			Nut kg	Shaft kg/m	
mm	Tolerance μ m											
6	0/-12	1.5	2.4	1.22	2.28	5.1	40	59	19.7	0.029	0.21	MYC-A5-1
8	0	2.1	3.7	1.45	2.87	7.4	50	190	47.6	0.035	0.38	MYC-A5-2
10	-15	4.4	8.2	2.73	5.07	18	116	461	92.2	0.075	0.6	MYC-A5-3