

Outer rings:

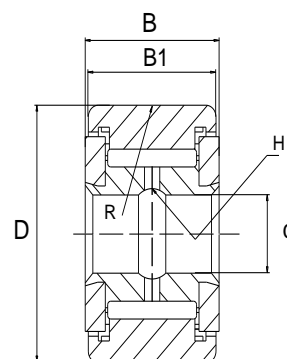
Bearing steel, hardened, ground, polished,
gap seals on both sides

Inner rings:

Bearing steel, hardened, ground, polished,
full complement needle roller set

外圈：轴承钢，淬火，磨加工，抛光，两侧间隙密封

内圈：轴承钢，淬火，磨加工，抛光，满滚针配置



Bearing No.	Dimensions inches							Properties				Weight	
型号	尺寸 inch							性能				重量	
	d			D	B	B1	R	H	C	Co	NDG		
	Nom.	Min.	Max.	+0.00 -0.001	+0.005 -0.010	+0.000 -0.005			Lbf	Lbf	rpm	Boss Min. Dia.	Lbs
CYR 3/4	.25	.2496	.2502	.750	.5625	.500	10	.093	1800	4150	3930	.50	.051
CYR 7/8	.25	.2496	.2502	.875	.5625	.500	10	.093	1,800	4,150	3,930	.50	.067
CYR 1	.3125	.3121	.3127	1.000	.6875	.625	12	.093	2,300	6,150	3,140	.64	.115
CYR 1 1/8	.3125	.3121	.3127	1.125	.6875	.625	12	.093	2,300	6,150	3,140	.64	.150
CYR 1 1/4	.375	.3746	.3752	1.250	.8125	.750	14	.093	4,200	8,500	2,620	.76	.200
CYR 1 3/8	.375	.3746	.3752	1.375	.8125	.750	14	.093	4,200	8,500	2,620	.76	.260
CYR 1 1/2	.4375	.4371	.4377	1.500	.9375	.875	20	.093	5,000	11,300	2,250	.89	.350
CYR 1 5/8	.4375	.4371	.4377	1.625	.9375	.875	20	.093	5,000	11,300	2,250	.89	.440
CYR 1 3/4	.5000	.4996	.5002	1.750	1.0625	1.000	20	.093	6,400	15,850	1,970	1.05	.580
CYR 1 7/8	.5000	.4996	.5002	1.875	1.0625	1.000	20	.093	6,400	15,850	1,970	1.05	.670
CYR 2	.6250	.6246	.6252	2.000	1.3125	1.250	24	.093	9,600	21,200	1,570	1.20	.920
CYR 2 1/4	.6250	.6246	.6252	2.250	1.3125	1.250	24	.093	9,600	21,200	1,570	1.20	1.230
CYR 2 1/2	.7500	.7496	.7502	2.500	1.5625	1.500	30	.125	12,800	33,000	1,310	1.31	1.750
CYR 2 3/4	.7500	.7496	.7502	2.750	1.5625	1.500	30	.125	12,800	33,000	1,310	1.31	2.200
CYR 3	1.0000	.9995	1.0001	3.000	1.8125	1.750	30	.125	17,000	49,900	1,060	2.00	2.880
CYR 3 1/4	1.0000	.9995	1.0001	3.250	1.8125	1.750	30	.125	17,000	49,900	1,060	2.00	3.490
CYR 3 1/2	1.1250	1.1245	1.1251	3.500	2.0625	2.000	30	.125	24,300	63,250	980	2.39	4.520
CYR 4	1.2500	1.2495	1.2501	4.000	2.3125	2.250	30	.125	30,000	89,550	940	2.62	6.760

R: Crown radius

C: Normal operating loads should not exceed 50% of the bearing dynamic capacity

Co: Static capacity provided for comparison only.

NDG: Limit speed