

Bearing Dimensions □mm/in. □																Bearing Dimensions□mm/in. □										
Load Ratings						Numero ng Bahagi:					Geometry Factors															
Dynamic ⁽¹⁾			Factors ⁽²⁾			Dynamic ⁽³⁾		Factors ⁽²⁾		Static						Shaft		Housing		Cage				Bearing Weight (kg lbs.)		
Bore d	O.D. D	Width T	C _i	e	y	C ₉₀	C ₁₀₀	K	C	Assembly	Inner/Outer	Width B	Width C	Eff. Ctr A ⁽⁴⁾	Max Shaft Fillet Radius R ⁽⁵⁾	Backing Shoulder d _a	Shoulder Dia. d _b	Max Housing Fillet Radius r ⁽⁵⁾	Backing Shoulder D _a	Shoulder Dia. D _b	A _s ⁽⁶⁾	A _s ⁽⁷⁾	C ₁			C ₂
N lbf						N lbf	N lbf		N lbf							d _a	D _b	r ⁽⁵⁾	D _a	D _b						
15	42	14.25	26000	0.29	2.11	6750	3290	2.05	22200		30302	13	11	-4.6	1	19	20.5	1	38.5	36.5	-0.4	2.1	4.3	4.6	0.0375	0.11
0.5906	1.6535	0.561	5850	0.29	2.11	1520	740	2.05	4980		30302	0.5118	0.4331	-0.18	0.04	0.75	0.81	0.04	1.52	1.44	-0.02	0.09	4.3	4.6	0.0375	0.22
17	40	13.25	21300	0.35	1.74	5530	3270	1.69	19900		30203	12	11	-3.6	1	21	22	1	37	35	0.1	1.6	4.2	6	0.0398	0.08
0.6693	1.5748	0.5217	4800	0.35	1.74	1240	735	1.69	4460		30203	0.4724	0.4331	-0.14	0.04	0.83	0.87	0.04	1.46	1.38	0	0.07	4.2	6	0.0398	0.18
17	47	15.25	32700	0.29	2.11	8480	4140	2.05	28400		30303	14	12	-4.8	1	21.5	22.5	1	43	41.5	-0.3	2.2	5.8	5	0.0412	0.14
0.6693	1.8504	0.6004	7360	0.29	2.11	1910	931	2.05	6390		30303	0.5512	0.4724	-0.19	0.04	0.85	0.89	0.04	1.69	1.63	-0.01	0.09	5.8	5	0.0412	0.29
20	42	15	27700	0.37	1.6	7190	4600	1.56	29400		32004X	15	12	-4.6	0.6	25.5	26.5	0.6	39.5	37	0.4	1.5	6.2	6.1	0.0469	0.1
0.7874	1.6535	0.5906	6240	0.37	1.6	1620	1040	1.56	6600		32004X	0.5906	0.4724	-0.18	0.03	1	1.04	0.03	1.56	1.46	0.01	0.06	6.2	6.1	0.0469	0.21
20	42	15	27700	0.37	1.6	7190	4600	1.56	29400	XAA32004X/YAA32004X		15	12	-4.6	2	25.5	29	1	39.5	36.5	0.4	1.5	6.2	6.1	0.0469	0.1
0.7874	1.6535	0.5906	6240	0.37	1.6	1620	1040	1.56	6600	XAA32004X/YAA32004X		0.5906	0.4724	-0.18	0.08	1	1.14	0.04	1.56	1.44	0.01	0.06	6.2	6.1	0.0469	0.21
20	47	15.25	33200	0.35	1.74	8620	5090	1.69	33000		30204	14	12	-4.3	1	26	27.5	1	43.5	41	-0.5	2.8	7.1	7.3	0.0474	0.13
0.7874	1.8504	0.6004	7470	0.35	1.74	1940	1140	1.69	7420		30204	0.5512	0.4724	-0.17	0.04	1.02	1.08	0.04	1.71	1.61	-0.02	0.11	7.1	7.3	0.0474	0.28
20	47	19.25	41800	0.33	1.81	10800	6150	1.76	43000		32204	18	15	-6.6	1	26.5	28.5	1	43.5	40.5	0	2.5	8.2	6.5	0.0493	0.16
0.7874	1.8504	0.7579	9390	0.33	1.81	2430	1380	1.76	9660		32204	0.7087	0.5906	-0.26	0.04	1.04	1.12	0.04	1.71	1.59	0	0.1	8.2	6.5	0.0493	0.36
20	52	16.25	38500	0.3	2	9980	5130	1.95	34500		30304															