

Bearing Dimensions [mm/in.]			Load Ratings						رقم القطعة		Bearing Dimensions[mm/in.]										Geometry Factors					
			Dynamic ⁽¹⁾		Factors ⁽²⁾		Dynamic ⁽³⁾				Factors ⁽²⁾		Static		Shaft					Housing					Cage	
Bore d	O.D. D	Width T	C ₁	e	Y	C ₉₀	C ₉₀₀	K	C	Inner	Outer	Width B	Width C	Eff. Ctr r ⁽⁴⁾	Max Shaft Fillet Radius R ⁽⁵⁾	Backg Shoulder Dia. d _s	Backg Shoulder Dia. d _b	Max Housing Fillet Radius r ⁽⁵⁾	Backg Shoulder Dia. D _s	Backg Shoulder Dia. D _b	A _s ⁽⁶⁾	A _b ⁽⁷⁾	C ₁	C ₂	C ₉	
69.85	120	29.794	143000	0.38	1.56	37200	24500	1.52	186000	482	473	29.007	29	-4.1	3.5	77	83	2	114	107	1.5	2.2	77.2	23	0.1083	1.36
2.75	4.7244	1.173	32200	0.38	1.56	8360	5500	1.52	41900	482	473	1.142	1.1417	-0.16	0.14	3.03	3.27	0.08	4.49	4.21	0.05	0.09	77.2	23	0.1083	2.99
69.85	120	29.794	143000	0.38	1.56	37200	24500	1.52	186000	482	472	29.007	24.237	-4.1	3.5	77	83	2	114	107	1.5	2.2	77.2	23	0.1083	1.31
2.75	4.7244	1.173	32200	0.38	1.56	8360	5500	1.52	41900	482	472	1.142	0.9542	-0.16	0.14	3.03	3.27	0.08	4.49	4.21	0.05	0.09	77.2	23	0.1083	2.88
69.85	120	29.794	138000	0.44	1.38	35900	26800	1.34	197000	33275	33472	30.162	23.444	-2.8	3.5	79	85	0.8	113	107	2.2	1.1	84.2	25.9	0.1162	1.35
2.75	4.7244	1.173	31100	0.44	1.38	8060	6020	1.34	44300	33275	33472	1.1875	0.923	-0.11	0.14	3.11	3.35	0.03	4.45	4.21	0.08	0.05	84.2	25.9	0.1162	2.97
69.85	120	32.545	179000	0.36	1.67	46300	28600	1.62	249000	47487	47420	32.545	26.195	-6.4	3.5	78	84	3.3	114	107	2.2	2	98.4	26.3	0.1153	1.46
2.75	4.7244	1.2813	40200	0.36	1.67	10400	6420	1.62	56000	47487	47420	1.2813	1.0313	-0.25	0.14	3.07	3.31	0.13	4.49	4.21	0.08	0.08	98.4	26.3	0.1153	3.2
69.85	120	32.545	179000	0.36	1.67	46300	28600	1.62	249000	47487	47420A	32.545	26.195	-6.4	3.5	78	84	0.5	114	109	2.2	2	98.4	26.3	0.1153	1.48
2.75	4.7244	1.2813	40200	0.36	1.67	10400	6420	1.62	56000	47487	47420A	1.2813	1.0313	-0.25	0.14	3.07	3.31	0.02	4.49	4.29	0.08	0.08	98.4	26.3	0.1153	3.24
69.85	120.65	25.4	111000	0.49	1.23	28600	23900	1.2	166000	29675	29630	25.4	19.05	1	1.5	77	80	3.3	113	104	2.3	1.5	77.7	43.3	0.117	1.16
2.75	4.75	1	24800	0.49	1.23	6440	5370	1.2	37200	29675	29630	1	0.75	0.04	0.06	3.03	3.15	0.13	4.45	4.09	0.09	0.06	77.7	43.3	0.117	2.57
69.85	123.825	30.162	143000	0.38	1.56	37200	24500	1.52	186000	482	472X	29.007	24.605	-4.1	3.5	77	83	3.3	115	109	1.5	2.2	77.2	23	0.1083	1.45
2.75	4.875	1.1875	32200	0.38	1.56	8360	5500	1.52	41900	482	472X	1.142	0.9687	-0.16	0.14	3.03	3.27	0.13	4.53	4.29	0.05	0.09	77.2	23	0.1083	3.19
69.85	127	36.512	196000	0.36	1.65	50900	31700	1																		