

Bearing Dimensions(mm/in.)				Load Ratings(N/lbf)								رقم القطعة:	Bearing Dimensions(mm/in.)											
Dynamic ⁽¹⁾				Factors ⁽²⁾				Dynamic ⁽³⁾				Factors ⁽²⁾				Bearing		Shaft		Housing				
د:	د:	T	ت	C ₁₍₂₎	e	Y ₁	Y ₂	C ₉₀	C ₄₉₀	C ₉₀₍₂₎	K	Inner	Outer	Outside Dia. (rib)	Max. Shaft Fillet Radius R ⁽⁵⁾	Backing Shoulder Dia. d _b	Max. Housing Fillet Radius r ⁽⁵⁾	Backing Shoulder Dia. D _s	Bearing Weight(kg/lbs.)					
															d _{1-in}	R ⁽⁵⁾	d _b	r ⁽⁵⁾	D _s					
19.05	47	34.925	25.212	46500	0.36	1.89	2.82	6930	4230	12100	1.64	NA05076SW	05185D	32.362	0.8	24	0.8	42.5	0.26					
0.75	1.8504	1.375	0.9926	10500	0.36	1.89	2.82	1560	952	2710	1.64	NA05076SW	05185D	1.2741	0.03	0.94	0.03	1.67	0.595					
30	63.5	50.752	36.512	88000	0.35	1.93	2.87	13100	7860	22800	1.67	NA15118SW	15251D	45.763	3.5	41	0.8	59	0.73					
1.1811	2.5	1.9981	1.4375	19800	0.35	1.93	2.87	2940	1770	5130	1.67	NA15118SW	15251D	1.8017	0.14	1.61	0.03	2.32	1.599					
30.005	63.5	50.8	36.512	88000	0.35	1.93	2.87	13100	7860	22800	1.67	NA15117SW	15251D	45.763	0.8	35.5	0.8	59	0.73					
1.1813	2.5	2	1.4375	19800	0.35	1.93	2.87	2940	1770	5130	1.67	NA15117SW	15251D	1.8017	0.03	1.4	0.03	2.32	1.605					
38.1	76.2	58.738	39.688	132000	0.39	1.72	2.56	19600	13200	34100	1.49	NA24776SW	24720D	58.25	0.8	45	0.8	72	1.15					
1.5	3	2.3125	1.5625	29600	0.39	1.72	2.56	4400	2960	7670	1.49	NA24776SW	24720D	2.2933	0.03	1.77	0.03	2.83	2.543					
44.45	95.25	71.44	50.8	221000	0.28	2.37	3.53	32900	16000	57300	2.05	NA435SW	432D	65.019	3.5	57	0.8	87	2.12					
1.75	3.75	2.8126	2	49700	0.28	2.37	3.53	7400	3600	12900	2.05	NA435SW	432D	2.5598	0.14	2.24	0.03	3.43	4.691					
50.8	107.95	74.615	53.975	236000	0.34	2.01	3	35200	20200	61200	1.74	NA456SW	452D	79.098	3.5	65	0.8	100	3.02					
2	4.25	2.9376	2.125	53100	0.34	2.01	3	7900	4540	13800	1.74	NA456SW	452D	3.1141	0.14	2.56	0.03	3.94	6.649					
70	120	74.615	53.975	250000	0.38	1.75	2.61	37200	24500	64700	1.52	NA483SW	472D	92.812	3.5	83	0.8	114	3.11					
2.7559	4.7244	2.9376	2.125	56100	0.38	1.75	2.61	8360	5500	14600	1.52	NA483SW	472D	3.654	0.14	3.27	0.03	4.49	6.877					
82.55	139.992	92.075	66.675	360000	0.4	1.67	2.49	53600	37100	93400	1.45	NA580SW	572D	109.802	3.5	98	0.8	133	4.87					
3.25	5.5115	3.625	2.625	80900	0.4	1.67	2.49	12100	8330	21000	1.45	NA580SW	572D	4.3229	0.14	3.86	0.03	5.24	10.758					
88.9	152.4	92.075	63.5	376000	0.44	1.53	2.27	56000	42400	97500	1.32	NA596SW	592D	121.222	3.5	104	0.8	144	5.97					
3.5	6	3.625	2.5	84600	0.44	1.53	2.27	12600	9530	21900	1.32	NA596SW	592D	4.7725	0.14	4.09	0.03	5.67	13.148					
99.975	164.975	88.9	63.5	394000	0.5	1.36	2.02	58700	50000	102000	1.1													