



1N=0.102 kgf

Bearing No.	Axle class	Size of journal	Bearing No.	Boundary dimensions											Basic dynamic load rating Cr (N)	Basic static load rating Cor (N)	Mass (kg) Reference
				mm (inch)													
				d	D	C	T	E	F	G	H	K	L	M			
JT 9	—	110	JT 9	110	175	130	125	206	130	140.5	155	75	M22	50	375000	935000	22
JT14	—	110	JT14	110	190	150	145	—	150	134.4	150	75	M22	60	600000	1110000	25
JT10	—	120	JT10	120	195	142	136	217	142	149	155	75	M22	50	495000	1250000	27
JT12	—	120	JT12	120	220	155	155	—	155	159.4	150	75	M22	60	840000	1540000	39
JT11	—	130	JT11	130	208	152	146	227	152	150.7	165	89	M22	50	510000	1250000	30
AP50B	B	4-1/4 8	HM120848N/ HM120817XDN	101.600 (4)	165.100 (6-1/2)	144.300 (4-1/2)	107.950 (4-1/4)	200.025 (7-5/8)	117.5 (4-5/8)	130.2 (5-1/8)	127 (5)	61.9 (2-7/16)	3/4-10UNC-2A	44.45 (1-3/4)	390000	800000	20
AP50C	C	5 × 9	HM124646N/ HM124618XDN	119.062 (4-11/160)	195.262 (7-11/16)	142.875 (5-5/8)	136.525 (5-3/8)	217.488 (8-9/16)	134.9 (5-5/16)	147.6 (5-13/16)	149.2 (5-7/8)	76.2 (3)	7/8-9UNC-2A	50.80 (2)	590000	1250000	33
AP50D	D	5-1/2 10	HM127446N/ HM127415XDN	131.762 (5-3/16)	207.962 (8-3/16)	152.400 (6)	146.050 (5-3/4)	227.013 (8-15/16)	139.7 (5-1/2)	149.2 (5-7/8)	161.9 (6-3/8)	88.9 (3-1/2)	7/8-9UNC-2A	50.80 (2)	590000	1250000	37
AP50E	E	6 × 11	HM129848N/ HM129814XDN	144.462 (5-11/16)	220.662 (8-11/16)	163.512 (6-7/16)	155.575 (6-1/8)	241.300 (9-1/2)	150.8 (5-15/16)	165.1 (6-1/2)	177.8 (7)	98.4 (3-7/8)	1-8UNC-2A	57.15 (2-1/4)	650000	1480000	47
AP50F	F	6-1/2 12	HM133444N/ HM133416XDN	157.162 (6-3/16)	252.412 (9-15/16)	184.150 (7-1/4)	177.800 (7)	266.700 (10-1/2)	163.5 (6-7/16)	176.2 (6-15/16)	190.5 (7-1/2)	108.0 (4-1/4)	1-1/8-7UNC-2A	63.50 (2-1/2)	900000	1930000	66
AP50G	G	7 × 12	HM136948N/ HM136916XDN	177.800 (7)	276.225 (10-7/8)	185.739 (7-5/16)	180.975 (7-1/8)	254.000 (10)	150.8 (5-15/16)	177.8 (7)	203.2 (8)	117.5 (4-5/8)	1-1/4-7UNC-2A	69.85 (2-3/4)	975000	2170000	86