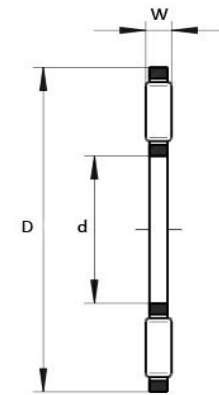




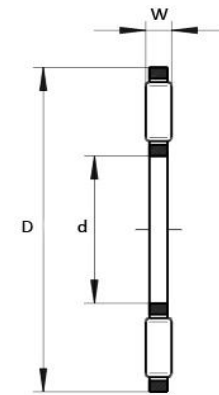
NTA Series - Imperial Thrust Needle Roller Bearings



Shaft Diameter (inch)	Bearing Part Number	d mm in	D mm in	W mm in	Weight (kg)	Load Rating		Speed Rating (Oil) min-1
						Dynamic	Static	
						kN		
1/4	NTA411	6.35 ^{+0.050/+0.180}	17.45 ^{-0.250/-0.510}	1.984	0.001	5.89	12.37	23000
		0.250 ^{+0.002/+0.007}	0.687 ^{-0.010/-0.020}	0.0781				
5/16	NTA512	7.92 ^{+0.050/+0.180}	19.05 ^{-0.250/-0.510}	1.984	0.002	6.59	14.88	21000
		0.312 ^{+0.002/+0.007}	0.750 ^{-0.010/-0.020}	0.0781				
3/8	NTA613	9.53 ^{+0.050/+0.180}	20.625 ^{-0.250/-0.510}	1.984	0.002	6.72	15.9	19500
		0.375 ^{+0.002/+0.007}	0.812 ^{-0.010/-0.020}	0.0781				
1/2	NTA815	12.7 ^{+0.050/+0.180}	23.8 ^{-0.250/-0.510}	1.984	0.002	7.8	20.85	17000
		0.500 ^{+0.002/+0.007}	0.937 ^{-0.010/-0.020}	0.0781				
9/16	NTA916	14.275 ^{+0.050/+0.180}	25.4 ^{-0.250/-0.510}	1.984	0.003	8.24	23.04	16000
		0.562 ^{+0.002/+0.007}	1.000 ^{-0.010/-0.020}	0.0781				
5/8	NTA1018	15.88 ^{+0.050/+0.180}	28.575 ^{-0.250/-0.510}	1.984	0.003	10.28	31.9	13500
		0.625 ^{+0.002/+0.007}	1.125 ^{-0.010/-0.020}	0.0781				
3/4	NTA1220	19.05 ^{+0.050/+0.180}	31.75 ^{-0.250/-0.510}	1.984	0.004	11.23	37.57	12500
		0.750 ^{+0.002/+0.007}	1.250 ^{-0.010/-0.020}	0.0781				
7/8	NTA1423	22.23 ^{+0.050/+0.180}	36.5 ^{-0.250/-0.510}	1.984	0.005	13.7	50.82	10500
		0.875 ^{+0.002/+0.007}	1.437 ^{-0.010/-0.020}	0.0781				



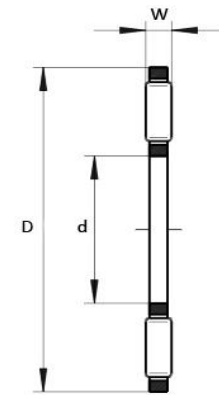
NTA Series - Imperial Thrust Needle Roller Bearings



Shaft Diameter (inch)	Bearing Part Number	d mm in	D mm in	W mm in	Weight (kg)	Load Rating		Speed Rating (Oil) min-1
						Dynamic	Static	
						kN		
7/8	NTA1427	22.23 ^{+0.050/+0.180}	42.85 -0.250/-0.510	1.984	0.008	18.64	79.07	9800
		0.875 ^{+0.002/+0.007}	1.687 -0.010/-0.020	0.0781				
1	NTA1625	25.4 ^{+0.050/+0.180}	39.675 -0.250/-0.510	1.984	0.006	13.8	53.69	9800
		1.000 ^{+0.002/+0.007}	1.562 -0.010/-0.020	0.0781				
1.1/8	NTA1828	28.58 ^{+0.050/+0.180}	44.45 -0.250/-0.510	1.984	0.009	16.6	70.81	8500
		1.125 ^{+0.002/+0.007}	1.750 -0.010/-0.020	0.0781				
1.1/4	NTA2031	31.75 ^{+0.050/+0.180}	49.2 -0.250/-0.510	1.984	0.01	19.95	92.48	7800
		1.250 ^{+0.002/+0.007}	1.937 -0.010/-0.020	0.0781				
1.3/8	NTA2233	34.93 ^{+0.050/+0.180}	52.375 -0.250/-0.510	1.984	0.01	21.08	102.17	7100
		1.375 ^{+0.002/+0.007}	2.062 -0.010/-0.020	0.0781				
1.1/2	NTA2435	38.1 ^{+0.050/+0.180}	55.55 -0.250/-0.510	1.984	0.011	22.87	116.7	6700
		1.500 ^{+0.002/+0.007}	2.187 -0.010/-0.020	0.0781				
1.3/4	NTA2840	44.45 ^{+0.050/+0.180}	63.5 -0.250/-0.510	1.984	0.014	24.87	136.08	6000
		1.750 ^{+0.002/+0.007}	2.500 -0.010/-0.020	0.0781				
2	NTA3244	50.8 ^{+0.050/+0.180}	69.85 -0.250/-0.510	1.984	0.015	23.54	131.23	5400
		2.000 ^{+0.002/+0.007}	2.750 -0.010/-0.020	0.0781				



NTA Series - Imperial Thrust Needle Roller Bearings



Shaft Diameter (inch)	Bearing Part Number	d mm in	D mm in	W mm in	Weight (kg)	Load Rating		Speed Rating (Oil) min-1
						Dynamic	Static	
						kN		
2.1/8	NTA3466	53.98 ^{+0.050/+0.180}	73.025 ^{-0.250/-0.510}	1.984	0.016	23.81	136.08	5800
		2.125 ^{+0.002/+0.007}	2.875 ^{-0.010/-0.020}	0.0781				
2.1/4	NTA3648	57.15 ^{+0.050/+0.250}	76.2 ^{-0.250/-0.630}	1.984	0.017	24.04	140.92	5000
		2.250 ^{+0.002/+0.010}	3.000 ^{-0.010/-0.025}	0.0781				
2.1/2	NTA4052	63.5 ^{+0.050/+0.250}	82.55 ^{-0.250/-0.630}	1.984	0.019	24.64	150.61	4500
		2.500 ^{+0.002/+0.010}	3.250 ^{-0.010/-0.025}	0.0781				
2.3/4	NTA4458	69.85 ^{+0.050/+0.250}	92.075 ^{-0.250/-0.630}	1.984	0.037	45.7	253.24	4100
		2.750 ^{+0.002/+0.010}	3.625 ^{-0.010/-0.025}	0.0781				
3	NTA4860	76.2 ^{+0.050/+0.250}	95.25 ^{-0.250/-0.630}	1.984	0.022	25.75	170.38	3900
		3.000 ^{+0.002/+0.010}	3.750 ^{-0.010/-0.025}	0.0781				
3.1/4	NTA5266	82.55 ^{+0.050/+0.250}	104.78 ^{-0.250/-0.630}	1.984	0.042	49.02	291.95	3500
		3.250 ^{+0.002/+0.010}	4.125 ^{-0.010/-0.025}	0.0781				
3.3/4	NTA6074	95.25 ^{+0.050/+0.250}	117.48 ^{-0.250/-0.630}	1.984	0.05	55.49	340.86	3100
		3.750 ^{+0.002/+0.010}	4.625 ^{-0.010/-0.025}	0.0781				
4.1/8	NTA6681	104.78 ^{+0.050/+0.250}	128.57 ^{-0.250/-0.630}	1.984	0.062	62.97	410.45	2800
		4.125 ^{+0.002/+0.010}	5.062 ^{-0.010/-0.025}	0.0781				