

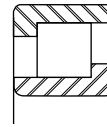
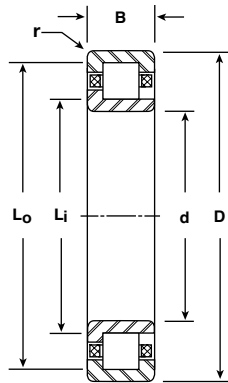


Metric Series

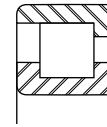
Bore Sizes 60-85 mm



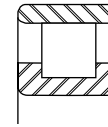
TPUL



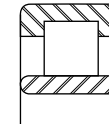
TPLL



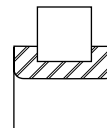
TPLU



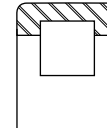
TPSU



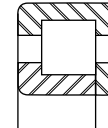
TPUS



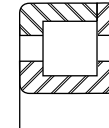
TPU inner



TPU outer



TPUU



TPUU

BASIC P/N	BORE d		O.D. D		WIDTH B		NOMINAL ROLLER PATH DIA.		MOUNTING SHOULDER DIA.		FILLET RADIUS r	ROLLER		LOAD RATINGS LBS	
	mm	INCH	mm	INCH	mm	INCH	INNER	OUTER	MIN. SHAFT Li	MAX. HOUSING Lo		NO.	DIA. & LENGTH mm	DYN. C	STATIC Co
							INCH	INCH	INCH	INCH					
TP1812	60	2.3622	78	3.0709	10	.3937	2.5196	2.9134	2.480	2.940	.012	32	5	5100	6250
TP1912	60	2.3622	85	3.3465	13	.5118	2.5873	3.1385	2.565	3.145	.039	22	7	7250	8300
TP112	60	2.3622	95	3.7402	18	.7087	2.6180	3.4841	2.597	3.515	.039	18	11	14400	16000
TP212	60	2.3622	110	4.3307	22	.8661	2.7483	4.0082	2.643	4.046	.059	14	16	24500	25800
TP312	60	2.3622	130	5.1181	31	1.2205	2.9525	4.5273	2.769	4.715	.079	12	20	33700	34400
TP1813	65	2.5591	85	3.3465	10	.3937	2.7166	3.1891	2.670	3.215	.024	28	6	6350	7700
TP1913	65	2.5591	90	3.5433	13	.5118	2.7757	3.3269	2.758	3.345	.039	26	7	8200	9850
TP113	65	2.5591	100	3.9370	18	.7087	2.8152	3.6813	2.783	3.707	.039	18	11	14400	16200
TP213	65	2.5591	120	4.7244	23	.9055	3.0432	4.3030	2.855	4.429	.059	14	16	24500	26300
TP313	65	2.5591	140	5.5118	33	1.2992	3.2124	4.9447	2.942	5.124	.079	12	22	40500	41800
TP1814	70	2.7559	90	3.5433	10	.3937	2.9134	3.3858	2.860	3.410	.024	30	6	6700	8250
TP1914	70	2.7559	100	3.9370	16	.6299	3.0095	3.7182	2.965	3.737	.039	24	9	12300	14900
TP114	70	2.7559	110	4.3307	20	.7874	3.0314	4.0550	2.995	4.095	.039	18	13	20100	22900
TP214	70	2.7559	125	4.9213	24	.9449	3.1690	4.5076	3.050	4.625	.059	14	17	27600	29800
TP314	70	2.7559	150	5.9055	35	1.3780	3.4332	5.3229	3.199	5.468	.079	12	24	47000	48700
TP1815	75	2.9528	95	3.7402	10	.3937	3.1103	3.5827	3.095	3.600	.024	32	6	7050	8850
TP1915	75	2.9528	105	4.1339	16	.6299	3.1893	3.8979	3.162	3.928	.039	24	9	12300	15000
TP115	75	2.9528	115	4.5276	20	.7874	3.2285	4.2522	3.192	4.295	.039	18	13	20100	23100
TP215	75	2.9528	130	5.1181	25	.9843	3.3269	4.7448	3.256	4.822	.059	14	18	30500	33100
TP315	75	2.9528	160	6.2992	37	1.4567	3.6537	5.7009	3.401	5.847	.079	12	26	53900	56200
TP1816	80	3.1496	100	3.9370	10	.3937	3.3071	3.7795	3.285	3.800	.024	34	6	7350	9450
TP1916	80	3.1496	110	4.3307	16	.6299	3.3859	4.0946	3.358	4.127	.039	26	9	13100	16300
TP116	80	3.1496	125	4.9213	22	.8661	3.5238	4.5474	3.386	4.684	.039	20	13	21700	26000
TP216	80	3.1496	140	5.5118	26	1.0236	3.6222	5.0396	3.518	5.145	.079	16	18	33300	37700
TP316	80	3.1496	170	6.6929	39	1.5354	3.9120	6.1168	3.615	6.235	.079	12	28	61700	64800
TP1817	85	3.3465	110	4.3307	13	.5118	3.5670	4.1182	3.540	4.125	.039	34	7	10000	13200
TP1917	85	3.3465	120	4.7244	18	.7087	3.6243	4.4904	3.575	4.502	.039	24	11	17500	21700
TP117	85	3.3465	130	5.1181	22	.8661	3.6810	4.7834	3.595	4.875	.039	20	14	24700	29700
TP217	85	3.3465	150	5.9055	28	1.1024	3.8777	5.4525	3.722	5.535	.079	14	20	36600	40400
TP317	85	3.3465	180	7.0866	41	1.6142	4.1141	6.3188	3.878	6.558	.098	12	28	62200	66600

Notes:

- NHBB typically manufactures roller bearings in both 52100 and M50 material to ABEC 5 tolerances per ABMA Standard 20. Other materials and tolerances are available.
- All cages are metallic and one-piece machined.
- Standard rollers have equal length and diameter. Rectangular rollers, typically under a 2:1 length-to-diameter ratio, are also available.
- Custom features such as puller grooves, mounting flanges and anti-rotation devices can be designed into all ring configurations.
- Fillet Radius (r) is the maximum shaft or housing fillet radius that bearing corners will clear.