

TECHNICAL DATA SHEET | Performance

SUPPORT ROLLERS WITHOUT STUD



Order no.			Max. radial load (roller)		Max. Axial load (roller)
	Diameter		Dynamic	Static	Static
	Diameter Width				
	[mm]	[mm]	[N]	[N]	[N]

TPCA62	62	40	48390	33900	20300
TPCA76	76	46	63480	88960	53380

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Subject to misprints, dimensional and design changes.

TECHNICAL DATA SHEET | Dimensions

SUPPORT ROLLERS WITHOUT STUD



Order no.	Roller		Tread width	Bore	Shoulder		Bearing type	Roller bearing load capacity				Weight
	Ø	Width			Ø	Length		Radial		Axial		
	A	B	E	P	R	S		3000h L10 @100 rpm	500h L10 @ 33.3 rpm	Max. stat. load	Load	
	+0.00/-0.02	+0.00/-0.38	±0.4	+0.00/-0.02	±0.4	+0.00/-0.38						
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]		[N]	[N]	[N]	[N]	

TPCA40	40	23	22	10	22	0.5	Kugel Ball	3140	8220	3460	2140	0.14
TPCA50	50	33	32	15	28	0.5	Kugel Ball	5780	15140	8070	4980	0.32
TPCA62	62	40	38	20	32	1	Kegel Taper	20330	48390	33900	20300	0.91
TPCA62-2	62	40	38	20	32	1	Kugel Ball	9490	24880	11240	6940	0.91
TPCA76	76	46	44	25	44.5	1	Kegel Taper	26670	63480	88960	53380	1.24
TPCA80	80	46	44	25	44.5	1	Kegel Taper	26670	63480	88960	53380	1.41
TPCA85	85	46	44	25	44.5	1	Kegel Taper	26670	63480	88960	53380	1.6
TPCA90	90	56	54	30	57.2	1	Kegel Taper	32870	78240	120990	58270	1.92
TPCA100	100	56	54	30	57.2	1	Kegel Taper	32870	78240	120990	58270	2.93
TPCA125	125	71	68	45	82.6	1.5	Kegel Taper	62210	148070	230860	144570	5.01
TPCA150	150	73	70	55	88.9	1.5	Kegel Taper	66990	159430	250880	147240	8.65
TPCA200	200	79	76	70	108.0	1.5	Kegel Taper	79300	188740	354970	215290	19.58

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