



See page 69 for details of design recommendations for roller on rail.

Part No.	Item No.	A Roller Dia	B Roller Width	E Tread Width	F Point Dia	G Groove Location	P Bore	R Shoulder Dia	S Shoulder Length	Ball or Tapered Roller Bearing	Bearing Radial Capacity (N)			Bearing Static Thrust Capacity (N)	Approx. Weight (kg)
											3000hrs L10 Life @ 100RPM	500hrs L10 Life @ 33-1/3RPM	Static Limit		
HPVA-40	90277	60	23	22	40	11.5	10	22.0	0.5	BB	3140	8220	3460	2140	0.46
HPVA-50	90278	75	33	32	50	16.5	15	28.0	0.5	BB	5780	15140	8070	4980	0.96
HPVA-62	97299	90	40	38	62	20	20	32.0	1.0	TRB	20330	48390	33940	20330	1.27
HPVA-62-2	90279	90	40	38	62	20	20	32.0	1.0	BB	6930	18170	8070	6540	1.27
HPVA-76	96255	110	46	44	76	23	25	44.5	1.0	TRB	26670	63480	88960	53380	2.21
HPVA-100	96256	140	56	54	100	28	30	57.2	1.0	TRB	32870	78240	120990	58270	5.08
HPVA-125	96257	165	71	68	125	35.5	45	82.6	1.5	TRB	62210	148070	216290	108140	8.52
HPVA-150	96259	190	73	70	150	36.5	55	88.9	1.5	TRB	66990	159430	250880	126380	13.79
HPVA-200	96261	240	79	76	200	39.5	70	108.0	1.5	TRB	79300	188740	325740	162870	29.60
HPVA-250	96263	290	79	76	250	39.5	70	108.0	1.5	TRB	79300	188740	354970	199360	56.52

Other sizes available on request.

For special features and custom design considerations, see page 74.

For heavy-duty shafts see page 66.



**Thank you! For viewing product information on the T.E.A.
range of engineering components.**

T.E.A. Transmissions Pty Ltd

349 Tahiti Rd, Tiaro

Qld 4650 AUSTRALIA

Ph: 61-(0)7 4129 2533

Fax: 61-(0)7 4129 2437

sales@tea.net.au

www.tea.net.au



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