



COMPETITOR BENCH MARKING REPORT - V Belt

Sl. No.	Parameters	Specification	Observation	
			Competitor - G	JK Fenner
	Size Ref		B50	B50
I	DIMENSIONS			
1	Topwidth, mm	16.20 ~ 17.80 mm	16.25 ~ 16.40	16.47 ~ 16.87
2	Thickness, mm	10.20 ~ 11.80 mm	11.30 ~ 11.47	10.85 ~ 10.97
3	Pitch Length, mm	1313 $\pm$ 2 mm	1317	1313
4	Angle, °	38 ~ 42	40	40
5	Inside Length,mm	1270 Ref	1265	1267
II	PERFORMANCE			
1	Finish	-	Smooth	Smooth
2	Durability Test	-	(Flex Fatigue Test)	
3	Drive & Driven Pulley Dia (mm)	-	120	
4	Drive Speed, RPM	-	4900	
5	Dead Weight, (Kgs)	-	103	
6	One Hour Stretch (%)	Max 1.2 %	0.74	0.70
7	Belt Life, (Hours)	Min 350	395	344
III	CONCLUSION			
	JK Fenner Belt Meets the specification.			
	Prepared By	Date		Approved By
	-sd/ R.V.Premjee Dy. Manager - T&D	12.11.2025		-sd/ T.Kalaivendhan DGM - T&D