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Centrifugal Pump TDCS6X6

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Centrifugal Pump Performance Test As Per I.S. 6595 (part 1) : 2002

Model		TDCS 6		Original Pump				Impeller DIA				200.0			
Suction		150	mm	9 Vance Impeller				SR. No.				1565			
Delivery		150	mm					Date				1/4/2014			
Speed		1500	rpm					Capacity Measured By 90° "V" Notch							
R.P.M.	G. Suc	G. Del	G. Dist	V. Head	T. Head	"V" Notch	Dis.	M. IP	P. IP	P. OP	C. Dis	C. Head	C.P.	EFF.	
1502	4.06	1.50	0.60	0.00	6.16	295	64.8	8.4	7.1	3.9	64.7	6.1	7.1	54.9	
1504	5.81	1.40	0.60	0.00	7.81	286	60.0	8.3	7.0	4.6	59.8	7.8	7.0	65.5	
1505	6.00	2.10	0.60	0.00	8.70	282	57.7	8.2	6.9	4.9	57.5	8.6	6.8	71.4	
1499	5.97	2.70	0.60	0.00	9.27	277	55.4	8.0	6.7	5.0	55.4	9.3	6.7	75.2	
1502	6.10	3.70	0.60	0.00	10.40	271	52.5	7.8	6.6	5.3	52.4	10.4	6.6	81.3	
1503	5.91	4.10	0.60	0.00	10.61	268	51.0	7.7	6.4	5.3	50.9	10.6	6.4	82.6	
1504	6.00	5.40	0.60	0.00	12.00	248	42.1	7.1	5.9	4.9	42.0	11.9	5.9	83.6	
1506	5.76	6.60	0.60	0.00	12.96	216	29.9	6.6	5.4	3.8	29.8	12.9	5.4	69.9	
1512	1.53	10.70	0.60	0.00	12.83	0	0.0	4.2	3.1	0.0	0.0	12.6	3.1	0.0	
			0.60	0.00	0.60		0.0			-	-	-	-	-	
			0.60	0.00	0.60		0.0		4.5	-	-	-	-	-	
			0.60	0.00	0.60		0.0			-	-	-	-	-	
			0.60	0.00	0.60		0.0			-	-	-	-	-	

Pump Certified As Per I.S. 6595 (part 1) : 2002

Duty Point	Head (m)	Discharge (l.p.s.)	Efficiency (%)	C.P. (k.w)	Head Range (m)	
Declaration	8.00	42.00	75.00	3.70	6.40	8.80
Observation	12.70	19.00	82.00	3.00	OK	

W/P TDCS 6"X6" Double bearing

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Disclaimer

Manufacturer's names, numbers, symbols, photos and descriptions are used for reference purposes only and it is not implied that the parts referred to are the products of those manufacturers

Source: www.ehd.co.za