



**COMPONENTS 2005**

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# Centrifugal Pump TDCS6X6

## CENTRIFUGAL PUMP TDCS6X6

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 Im-peller						SR. No.	156.5				
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	CP.	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	3.9	29.8	12.9	5.4	69.9
1512	1.53	10.70	0.60	0.00	12.83	0	0	4.2	3.1	0.0	0.0	12.6	3.1	0.0
			0.60	0.00	0.60					-	-	-	-	-
			0.60	0.00	0.60				4.5	-	-	-	-	-
			0.60	0.00	0.60					-	-	-	-	-
			0.60	0.00	0.60					-	-	-	-	-

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

Duty Point	Head (m)	Discharge (i.p.s)	Efficiency (%)	C.P. (kw)	Head Range (m)	
Diclartion	8.00	42.00	75.00	3.70	6.40	8.80
Observation	12.70	19.00	82.00	3.00	OK	

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