

THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF DMIPL AND IT SHALL NOT BE USED, REPRODUCED OR DISCLOSED TO OTHERS IN WHOLE OR IN PART WITHOUT THE EXPRESS PERMISSION OF DMIPL  ANY MANUAL ALTERATION WITHOUT AUTHORISED SIGNATURE SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID			DEVIATION ON UNTOLERANCED DIMENSIONS IS:2102										SURFACE FINISH SYMBOLS																																																																																																					
			DIMENSION	OVER	0.5	3	6	30	120	400	1000	2000	ROUGHNESS SYMBOL	CYL.GRINDING	SUR.GRINDING	MACHINING	ROUGH MACHINING																																																																																																	
				UP TO & INCL.	3	6	30	120	400	1000	2000	4000		CG	SG	M	RM																																																																																																	
			MACHINE TOLERANCE			±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	ROUGHNESS VALUES Ra µm	0.8	0.8	3.2	6.3	25																																																																																															
FABRICATION TOLERANCE			±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4																																																																																																								
			ISSUE	DESCRIPTION										DATE		SIG																																																																																																		
			R1	Flange outer and CRS dimension changed										28.06.10		A.S																																																																																																		
			R2	Casing Centre Height 270 was 182,casing Material SS304 was CRCA										30.06.10		A.S																																																																																																		
			R3	Flange outer dimension 227 was 222 ,267 was 278										16.08.10		A.S																																																																																																		
			R4	Motor Lead Wire clamp included										03.11.10		A.S																																																																																																		
			R5	2800 m³/Hr was 2500m³/Hr										23.05.11		A.S																																																																																																		
			R6	Suction Plate included										26.05.11		A.S																																																																																																		
			<div><div>Material of construction: 1) Casing -SS304 2) Impeller -SS304</div><div>This is a Cover plate for Motor Mounting-3mm thk Suction Plate</div></div>																																																																																																															
			<table><tr><th>Model</th><th>Maximum Air Vol m³/Hr ±10%</th><th>Maximum Working Pressure pascal</th><th>Recommended Motor Output Kw/Hp</th><th>Speed RPM</th><th>Noise Level db A</th></tr><tr><td>CB225T2-01-R</td><td>2800(1650Cfm)</td><td>1470(150mmwc)</td><td>2.2/3</td><td>2800</td><td>78</td></tr></table>																Model	Maximum Air Vol m³/Hr ±10%	Maximum Working Pressure pascal	Recommended Motor Output Kw/Hp	Speed RPM	Noise Level db A	CB225T2-01-R	2800(1650Cfm)	1470(150mmwc)	2.2/3	2800	78																																																																																				
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			<div>The Impeller is Balanced to Grade 6.3 -ISO 1940 Casing is cleated type and is not of welded type <u>Note:</u> *Air Output And Pressure data are provided for Reference Only *Air output - Conversion to cfm: multiply "m<sup>3</sup>/hr"by 0.59 *Static Pressure - Conversion to pascal: multiply "mmwc" by 9.81</div> <div>The above Data is Tentative , Subject to confirmation after testing of Prototype.</div> <div>* Vibration Limited to 2.8mm/sec rms,as per ISOStandard14694-2003,Table4,BV3,Measured at Motor Bearing</div>																																																																																																															
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