

**VENTILATORE CENTRIFUGO TIPO MP160 TT**  
**CENTRIFUGAL FAN TYPE MP160 TT**

Individuazione HT e rendimento – Total pressure and performance research

Portata Flow rate m <sup>3</sup> /min	Portata Flow rate m <sup>3</sup> /h		RPM						Vu m/sec	HD mmWC
			500	600	700	800	900	1000		
367	22000	<b>mmWC</b>	164						8,2	4,3
		Rendimento/Efficiency	75							
		Potenza ass/Power abs kW	13,36							
		Motore/Motor kW	15,0							
400	24000	<b>mmWC</b>	161						9	5
		Rendimento/Efficiency	77							
		Potenza ass/Power abs kW	13,94							
		Motore/Motor kW	15,0							
433	26000	<b>mmWC</b>	160	239					9,6	6
		Rendimento/Efficiency	79	75						
		Potenza ass/Power abs kW	14,63	23,01						
		Motore/Motor kW	15,0	30,0						
467	28000	<b>mmWC</b>	157	237					10,4	6,8
		Rendimento	81	76						
		Potenza ass kW	15,08	24,25						
		Motore kW	22,0	30,0						
500	30000	<b>mmWC</b>	151	235					11	8
		Rendimento/Efficiency	81	78						
		Potenza ass/Power abs kW	15,53	25,11						
		Motore/Motor kW	17,9	28,9						
533	32000	<b>mmWC</b>	149	225	322				11,8	9
		Rendimento/Efficiency	81	79	76					
		Potenza ass/Power abs kW	16,35	25,32	37,66					
		Motore/Motor kW	18,5	30,0	45,0					
567	34000	<b>mmWC</b>	142	223	320				12,7	10
		Rendimento/Efficiency	82	81	77					
		Potenza ass/Power abs kW	16,36	26,00	39,25					
		Motore/Motor kW	18,5	30,0	45,0					
600	36000	<b>mmWC</b>	140	220	320	435			13,2	11
		Rendimento/Efficiency	82	81	78	75				
		Potenza ass/Power abs kW	17,07	27,16	41,03	58,00				
		Motore/Motor kW	22,0	30,0	45,0	75,0				
633	38000	<b>mmWC</b>	132	218	318	425			14	13
		Rendimento/Efficiency	82	81	80	77				
		Potenza ass/Power abs kW	16,99	28,41	41,96	58,26				
		Motore/Motor kW	18,5	30,0	45,0	75,0				
667	40000	<b>mmWC</b>	130	216	310	405	549		14,9	14
		Rendimento/Efficiency	82	82	81	78	75			
		Potenza ass/Power abs kW	17,62	29,27	42,52	57,69	81,33			
		Motore/Motor kW	18,5	30,0	45,0	75,0	90,0			
700	42000	<b>mmWC</b>	127	210	408	412	549		15,3	15,1
		Rendimento/Efficiency	82	82	79	79	76			
		Potenza ass/Power abs kW	18,93	31,30	63,12	63,74	88,29			
		Motore/Motor kW	22,0	37,0	75,0	75,0	90,0			
733	44000	<b>mmWC</b>	121	200	300	547	653		16,1	17
		Rendimento/Efficiency	82	82	81	77	75			
		Potenza ass/Power abs kW	18,04	29,81	45,27	86,83	106,41			
		Motore/Motor kW	22,0	37,0	55,0	90,0	110,0			
767	46000	<b>mmWC</b>	118	198	298	400	548	652	16,9	18
		Rendimento/Efficiency	82	82	81	80	77	76		
		Potenza ass/Power abs kW	17,59	29,51	44,97	61,11	86,98	104,85		
		Motore/Motor kW	18,5	30,0	51,7	70,3	100,0	120,6		
800	48000	<b>mmWC</b>	112	190	285	400	525	653	17,5	20
		Rendimento/Efficiency	79	82	82	81	79	76		
		Potenza ass/Power abs kW	18,90	30,89	46,34	65,84	88,61	114,56		
		Motore/Motor kW	22,0	37,0	55,0	75,0	90,0	132,0		
833	50000	<b>mmWC</b>	107	187	280	398	506	650	18,1	22
		Rendimento/Efficiency	80	83	82	81	80	78		
		Potenza ass/Power abs kW	18,58	31,29	47,43	68,24	87,85	115,74		
		Motore/Motor kW	22,0	37,0	55,0	75,0	90,0	132,0		
917	55000	<b>mmWC</b>		174	265	379	500	648	20	28
		Rendimento/Efficiency		82	82	82	81	80		
		Potenza ass/Power abs kW		32,42	49,37	70,61	94,31	123,75		
		Motore/Motor kW		37,0	55,0	75,0	110,0	132,0		
1000	60000	<b>mmWC</b>		160	258	360	496	640	22	32
		Rendimento/Efficiency		80	82	82	81	81		
		Potenza ass/Power abs kW		33	52	73	102	132		
		Motore/Motor kW		37,0	55,0	75,0	110,0	160,0		
1083	65000	<b>mmWC</b>			235	340	453	600	24	38
		Rendimento/Efficiency			81	83	82	81		
		Potenza ass/Power abs kW			48	68	92	123		
		Motore/Motor kW			55,0	75,0	110,0	160,0		
1167	70000	<b>mmWC</b>			220	320	450	597	26	44
		Rendimento/Efficiency			80	82	82	81		
		Potenza ass/Power abs kW			49,65	70,46	99,09	133,08		
		Motore/Motor kW			55,0	77,0	110,0	160,0		
1250	75000	<b>mmWC</b>				315	446	553	27,8	49
		Rendimento/Efficiency				81	83	82		
		Potenza ass/Power abs kW				70,22	97,02	121,76		
		Motore/Motor kW				77,0	110,0	132,0		
1333	80000	<b>mmWC</b>				285	415	550	29	58
		Rendimento/Efficiency				79	82	82		
		Potenza ass/Power abs kW				65,14	91,38	121,10		
		Motore/Motor kW				77,0	110,0	132,0		
1417	85000	<b>mmWC</b>				262	390	540	31,5	63
		Rendimento/Efficiency				77	81	82		
		Potenza ass/Power abs kW				61,44	86,93	118,90		
		Motore/Motor kW				77,0	90,0	132,0		
1500	90000	<b>mmWC</b>					360	500	33	70
		Rendimento/Efficiency					80	82		
		Potenza ass/Power abs kW					81,25	110,09		
		Motore/Motor kW					90,0	132,0		
1583	95000	<b>mmWC</b>					340	480	35	79
		Rendimento/Efficiency					78	81		
		Potenza ass/Power abs kW					78,70	107,00		
		Motore/Motor kW					90,0	110,0		
1667	100000	<b>mmWC</b>						450	37	89
		Rendimento/Efficiency						80		
		Potenza ass/Power abs kW						101,56		
		Motore/Motor kW						110,0		
1833	110000	<b>mmWC</b>						400	41	101
		Rendimento/Efficiency						76		
		Potenza ass/Power abs kW						95,03		
		Motore/Motor kW						110,0		