

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
			800	900	1000	1200	1400	1600		
133	8000	mmWC	122						7,5	3,5
		Rendimento/Efficiency	76							
		Potenza ass/Power abs kW	3,57							
		Motore/Motor kW	4,0							
150	9000	mmWC	120	155					8,3	4,3
		Rendimento/Efficiency	79	76						
		Potenza ass/Power abs kW	3,80	5,10						
		Motore/Motor kW	4,0	5,5						
167	10000	mmWC	115	151	191				9,2	5,4
		Rendimento/Efficiency	81	79	76					
		Potenza ass/Power abs kW	3,94	5,31	6,98					
		Motore/Motor kW	4,0	5,5	7,5					
183	11000	mmWC	111	149	190				10,2	6,5
		Rendimento/Efficiency	81	81	78					
		Potenza ass/Power abs kW	4,19	5,62	7,44					
		Motore/Motor kW	5,5	7,5	7,5					
200	12000	mmWC	108	141	185	280			11	8
		Rendimento/Efficiency	82	81	81	76				
		Potenza ass/Power abs kW	4,39	5,80	7,61	12,28				
		Motore/Motor kW	5,5	7,5	11,0	15,0				
217	13000	mmWC	102	139	180	279	380		12	9
		Rendimento/Efficiency	82	82	81	78	75			
		Potenza ass/Power abs kW	4,49	6,12	8,02	12,92	18,30			
		Motore/Motor kW	5,5	7,5	11,0	15,0	22,0			
233	14000	mmWC	98	132	175	270	380		13	10,5
		Rendimento/Efficiency	75	82	81	79	76			
		Potenza ass/Power abs kW	5,08	6,26	8,40	13,29	19,44			
		Motore/Motor kW	5,5	7,5	11,0	15,0	22,0			
250	15000	mmWC	95	128	170	265	380	500	14	12
		Rendimento/Efficiency	82	82	82	81	78	75		
		Potenza ass/Power abs kW	5,15	6,94	9,21	14,54	21,65	29,63		
		Motore/Motor kW	5,5	7,5	11,0	15,0	22,0	30,0		
267	16000	mmWC	87	122	165	260	370	500	15	14,8
		Rendimento/Efficiency	79	82	82	81	79	76		
		Potenza ass/Power abs kW	4,89	6,61	8,94	14,27	20,82	29,24		
		Motore/Motor kW	5,5	7,5	11,0	15,0	22,0	30,0		
283	17000	mmWC	83	119	160	257	361	499	15,9	15
		Rendimento/Efficiency	75	82	82	81	81	78		
		Potenza ass/Power abs kW	4,92	6,45	8,67	14,10	19,81	28,43		
		Motore/Motor kW	5,5	7,5	11,0	15,0	22,0	30,0		
300	18000	mmWC	78	112	151	242	360	498	17	18
		Rendimento/Efficiency	77	81	83	82	81	78		
		Potenza ass/Power abs kW	5,06	6,91	9,10	14,76	22,22	31,92		
		Motore/Motor kW	5,5	7,5	11,0	15,0	22,0	30,0		
317	19000	mmWC	72	107	148	240	355	480	17,5	19
		Rendimento/Efficiency	75	80	82	82	81	80		
		Potenza ass/Power abs kW	5,07	7,06	9,53	15,45	23,13	31,67		
		Motore/Motor kW	5,5	7,5	11,0	18,5	30,0	37,0		
333	20000	mmWC		100	140	237	341	470	18,5	22
		Rendimento/Efficiency		78	81	82	81	81		
		Potenza ass/Power abs kW		6,77	9,12	15,25	22,22	30,62		
		Motore/Motor kW		7,5	11,0	18,5	30,0	37,0		
367	22000	mmWC			127	220	328	455	21	28
		Rendimento/Efficiency			79	82	82	81		
		Potenza ass/Power abs kW			8,48	14,16	21,11	29,65		
		Motore/Motor kW			11,0	15,0	22,0	30,0		
400	24000	mmWC			105	205	319	449	22	30
		Rendimento/Efficiency			75	81	82	82		
		Potenza ass/Power abs kW			7,39	13,36	20,53	28,90		
		Motore/Motor kW			7,5	15,0	22,0	30,0		
433	26000	mmWC				193	300	445	24	38
		Rendimento/Efficiency				80	82	82		
		Potenza ass/Power abs kW				12,73	19,31	28,64		
		Motore/Motor kW				15,0	22,0	30,0		
467	28000	mmWC				172	280	410	26	42
		Rendimento/Efficiency				76	81	82		
		Potenza ass/Power abs kW				11,94	18,24	26,39		
		Motore/Motor kW				15,0	18,5	30		
500	30000	mmWC					262	398	28	49
		Rendimento/Efficiency					81	82		
		Potenza ass/Power abs kW					17,07	25,62		
		Motore/Motor kW					18,5	30		
533	32000	mmWC					240	379	29	55
		Rendimento/Efficiency					78	82		
		Potenza ass/Power abs kW					16,24	24,39		
		Motore/Motor kW					18,5	30		
567	34000	mmWC						341	31,9	62
		Rendimento/Efficiency						80		
		Potenza ass/Power abs kW						22,50		
		Motore/Motor kW						30		
600	36000	mmWC						321	33	70
		Rendimento/Efficiency						79		
		Potenza ass/Power abs kW						21,45		
		Motore/Motor kW						22		
633	38000	mmWC						301	35	75
		Rendimento/Efficiency						75		
		Potenza ass/Power abs kW						21,18		
		Motore/Motor kW						22		
650	39000	mmWC						299	36	80
		Rendimento/Efficiency						75		
		Potenza ass/Power abs kW						21,04		
		Motore/Motor kW						22		