

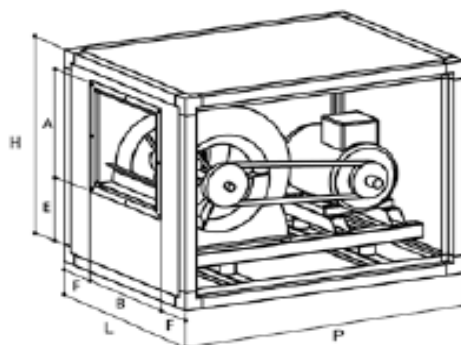
BOX VCT



BOX VCT	KW	SEMPLICE PANNELLATURA	DOPPIA PANNELLATURA
10\10	1,1	1957	2518
10\10	1,5	1999	2561
10\10	2,2	2124	2686
12\9	1,5	2196	2664
12\9	2,2	2321	2789
12\9	3	2386	2854
12\12	1,5	2196	2664
12\12	2,2	2321	2789
12\12	3	2386	2854
15\11	2,2	2878	3422
15\11	3	2943	3486
15\11	4	3186	3729
15\15	2,2	2878	3422
15\15	3	2943	3486
15\15	4	3186	3729
18\18	3	3293	3965
18\18	4	3537	4209
18\18	5,5	3762	4434

Ventilatore centrifugo cassonato a doppia aspirazione con motore direttamente accoppiato alla girante (pale avanti), tramite pulegge e cinghie. Telaio in profilato di lamiera, pannellatura in lamiera zincata con rivestimento autoestinguente, per doppia pannellatura pannello interno in lamiera zincata.

Dimensionale



Modello	P	H	L	B	A	E
10\10	900	650	650	331	289	122
12\9	1000	700	700	309	341	97
12\12	1000	700	700	395	341	97
15\11	1100	800	800	373	404	105
15\15	1100	800	800	471	404	105
18\13	1250	1100	1100	430	478	150
18\18	1250	1000	1000	557	478	150



Tabella di selezione

VCT 10/10		giri max 2150		kw max 3.0	
portata mc/h					
Pascal	3000	4000	5000	6000	7000
	KW/GIRI				
200	0.55/870	0.75/958	1.5/1080	2.2/1220	3.0/1370
300	0.55/1036	1.1/1088	1.5/1184	2.2/1306	3.0/1444
400	0.75/1193	1.1/1216	1.5/1289	2.2/1393	
500	1.1/1340	1.5/1341	2.2/1393	3.0/1481	
600	1.1/1476	1.5/1462	2.2/1495	3.0/1568	
700	1.5/1603	2.2/1578	2.2/1596	3.0/1654	
800	1.5/1642	2.2/1690	3.0/1704		
900	1.5/1753	2.2/1725	3.0/1792		
1000	2.2/1941	3.0/1901	3.0/1886		
1100	2.2/1964	3.0/1907			
1200	3.0/2138	3.0/1996			

VCT 12/9		giri max 1900		kw max 4.0		
	portata mc/h					
Pascal	3000	4000	5000	6000	7000	8000
	KW/GIRI					
200	0.37/726	0.75/787	1.1/872	1.5/973	2.2/1082	4.0/1197
300	0.55/872	0.75/905	1.5/971	2.2/1057	3.0/1155	4.0/1262
400	0.75/1008	1.1/1018	1.5/1067	2.2/1140	3.0/1227	4.0/1325
500	1.1/1135	1.1/1127	1.5/1160	2.2/1200	3.0/1298	4.0/1389
600	1.1/1252	1.5/1232	2.2/1251	3.0/1300	4.0/1368	4.0/1357
700	1.5/1363	1.5/1333	2.2/1339	3.0/1377	4.0/1437	
800	1.5/1466	2.2/1430	2.2/1425	3.0/1900	4.0/1505	
900	1.5/1564	2.2/1523	3.0/1510	4.0/1528	4.0/1572	
1000	2.2/1656	2.2/1612	3.0/1592	4.0/1601		
1100	2.2/1656	3.0/1698	3.0/1671	4.0/1718		
1200	3.0/2138	3.0/1781	4.0/1749	4.0/1745		
1300		3.0/1861	4.0/1825			

VCT 12/12		giri max 1900		kw max 4.0			
	portata mc/h						
Pascal	3000	4000	5000	6000	7000	8000	9000
	KW/GIRI						
200	0.37/734	0.55/762	1.1/814	1.5/880	2.2/955	3.0/1037	4.0/1124
300	0.55/898	0.75/904	1.1/938	1.5/989	2.2/1053	3.0/1126	4.0/1204
400	0.75/1043	1.1/1036	1.5/1054	2.2/1093	2.2/1147	3.0/1211	4.0/1282
500		1.5/1158	1.5/1164	2.2/1192	3.0/1236	4.0/1293	4.0/1357
600		1.5/1273	2.2/1251	2.2/1287	4.0/1488	4.0/1372	
700		2.2/1379	2.2/1370	3.0/1379	4.0/1645	4.0/1449	
800			3.0/1466				
900			3.0/1558				
1000			3.0/1645				
1100			4.0/1730				

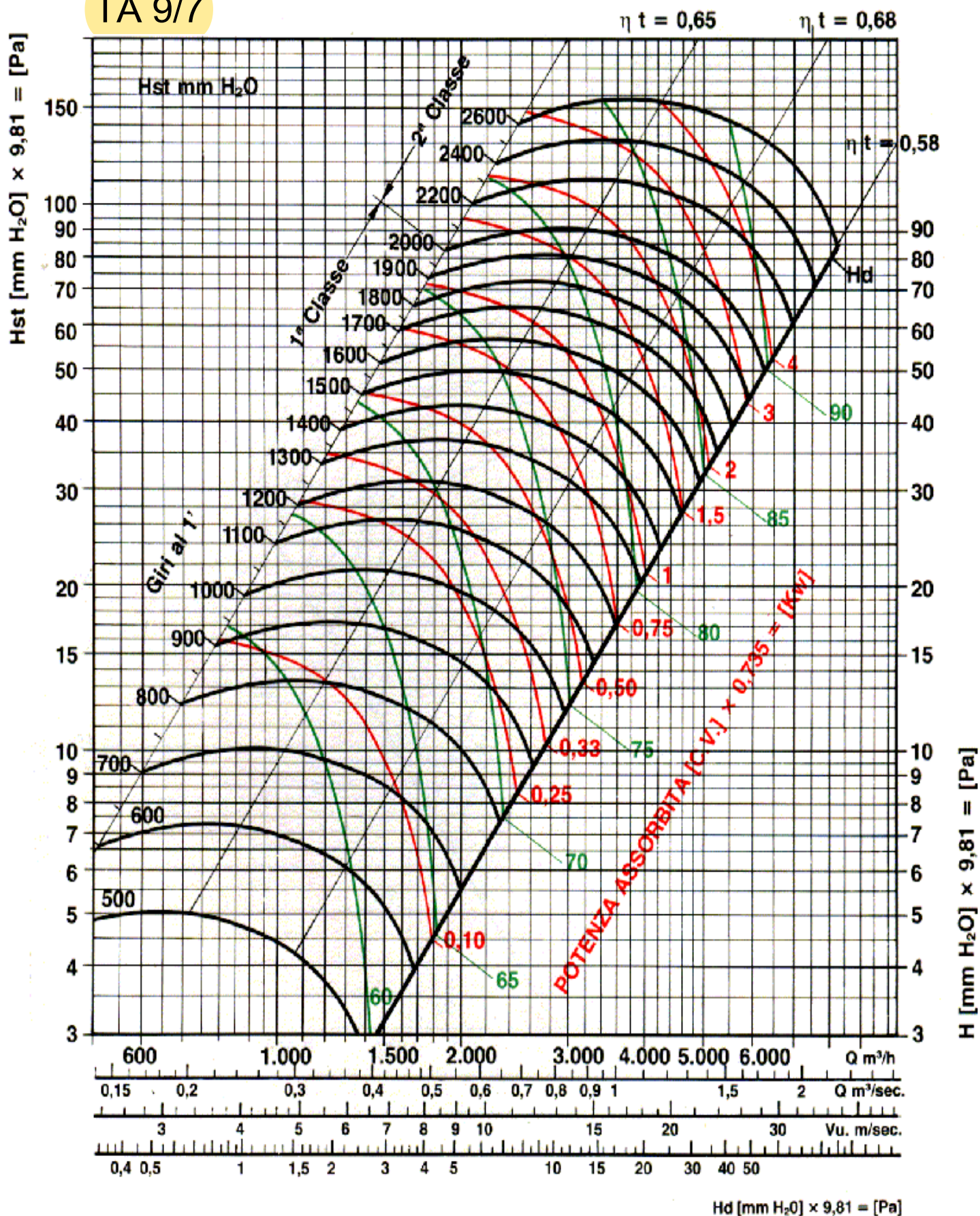
VCT 15/11	giri max 1600			kw max 5.0					
	portata mc/h								
Pascal	3000	4000	5000	6000	7000	8000	9000	1000	11000
	KW/GIRI								
200	0.37/582	0.55/583	0.75/601	1.1/634	1.5/676	2.2/725	3.0/778	3.0/835	4.0/894
300	0.55/720	0.75/712	1.1/715	1.5/733	1.5/763	2.2/802	3.0/848	4.0/898	
400		1.1/826	1.1/821	1.5/829	2.2/849	3.0/879	3.0/917	4.0/961	
500		1.1/928	1.5/920	2.2/920	2.2/931	3.0/953	4.0/984	4.0/1022	
600		1.5/1021	2.2/1010	2.2/1006	3.0/1011	3.0/1027	4.0/1051		
700			2.2/1095	2.2/1088	3.0/1088	4.0/1098			
800			2.2/1175	3.0/1165	3.0/1162	4.0/1167			
900			3.0/1249	3.0/1239	4.0/1233	4.0/1234			
1000				4.0/1309	4.0/1301				
1100				4.0/1376	4.0/1367				
1200				4.0/1440					

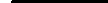
VCT 15/15		giri max 1600		kw max 5.0					
	portata mc/h								
Pascal	3000	4000	5000	6000	7000	8000	9000	1000	11000
	KW/GIRI								
200	0,37/604	0.55/599	0.75/598	0.75/609	1.1/632	1.5/663	2.2/700	3.0/742	3.0/787
300		0.75/738	1.1/733	1.1/732	1.5/741	2.2/760	2.2/786	3.0/819	4.0/857
400			1.5/850	1.5/845	2.2/846	2.2/855	3.0/872	3.0/897	4.0/927
500			1.5/954	2.2/948	2.2/944	3.0/946	3.0/956	3.0/974	4.0/997
600			2.2/985	2.2/1042	3.0/1037	3.0/1034	4.0/1038	4.0/1050	
700				3.0/1128	3.0/1123	4.0/1118			
800				3.0/1208	4.0/1203	4.0/1198			
900					4.0/1278				

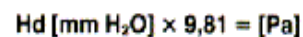
VCT 18/13		giri max 1250			kw max 6.5				
	portata mc/h								
Pascal	5000	6000	7000	8000	9000	1000	11000	13000	15000
	KW/GIRI								
200	0.55/512	0.75/521	1.1/538	1.5/562	1.5/591	2.2/623	3.0/658	4.0/734	5.5/815
300	1.1/627	1.1/626	1.5/633	1.5/648	2.2/669	3.0/694	3.0/723	4.0/789	
400	1.1/731	1.5/724	1.5/723	2.2/731	2.2/744	3.0/763	4.0/787	5.5/844	
500	1.5/823	2.2/813	2.2/808	2.2/810	3.0/817	3.0/831	4.0/850	5.5/899	
600	2.2/907	2.2/896	2.2/888	3.0/885	3.0/888	4.0/897	4.0/911	5.5/952	
700	2.2/1095	2.2/973	3.0/963	3.0/957	4.0/956	4.0/961	5.5/971		
800	2.2/1175	3.0/1045	3.0/1034	4.0/1026	4.0/1022	5.5/1024	5.5/1030		
900	3.0/1124	3.0/1113	4.0/1101	4.0/1092	5.5/1086	5.5/1084	5.5/1088		
1000	3.0/1188	4.0/1177	4.0/1165	5.5/1154	5.5/1147	5.5/1143			
1100		4.0/1238	5.5/1226	5.5/1215					

VCT 18/13		giri max 1250	kw max 6.5
portata mc/h			
Pascal	13000	15000	
200	4.0/734	5.5/815	
300	4.0/789		
400	5.5/844		
500	5.5/899		
600	5.5/952		
700			
800			
900			
1000			
1100			

VCT 18/18		giri max 1250		kw max 6.5					
	portata mc/h								
Pascal	6000	7000	8000	9000	1000	11000	13000	15000	17000
	KW/GIRI								
200	0.75/513	1.1/515	1.1/523	1.5/536	1.5/553	2.2/573	3.0/620	4.0/674	5.5/732
300	1.1/626	1.1/629	1.5/628	1.5/633	2.2/642	2.2/656	3.0/692	4.0/737	5.5/788
400	1.5/742	1.5/733	2.2/727	1.5/725	2.2/729	3.0/736	4.0/762	5.5/799	7.5/844
500		2.2/827	2.2/818	3.0/812	3.0/811	3.0/814	4.0/831	5.5/860	
600		3.0/913	3.0/902	3.0/894	4.0/889	4.0/888	5.5/897	5.5/920	
700			3.0/981	4.0/971	4.0/964	4.0/960	5.5/963		
800			4.0/1055	4.0/1044	5.5/1035	5.5/1029	5.5/1026		
900				5.5/1113	5.5/1103	5.5/1096			
1000				5.5/1179	5.5/1168				

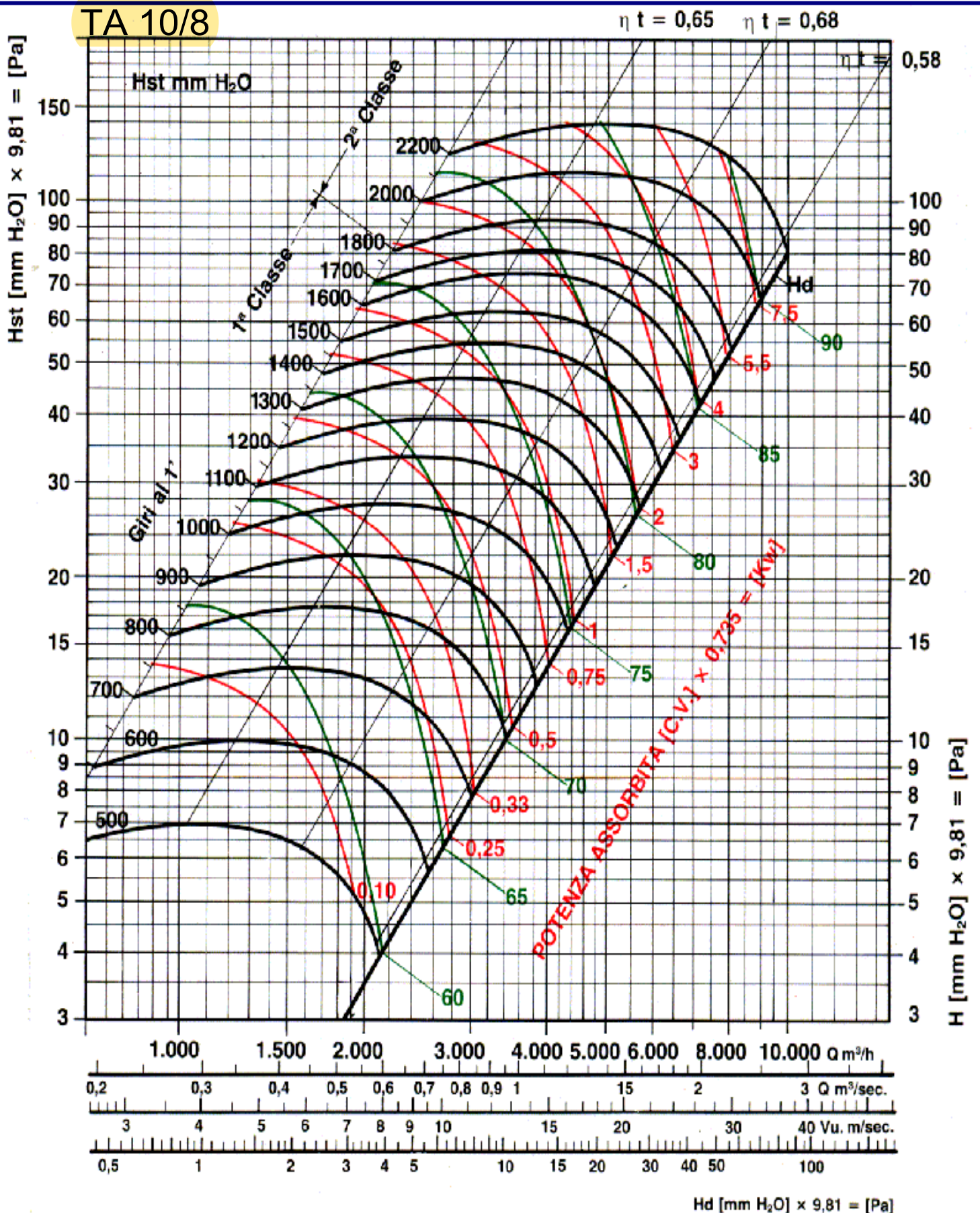


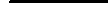
Dimensionamento 2TAR		Dimensionamento 3TAR		RPM CV dBa	  	RPM max. I° Classe 2000 II Classe 2600	Potenza massima installabile CV		
Portata	: x 2	Portata	: x 3				I° Classe	II Classe	
Pressione	: x 1	Pressione	: x 1	Superficie premente		Pale	3	TA-S	
N° giri	: x 1,05	N° giri	: x 1,08	m²	0,061	n°	33	3	TA-R 5,5
Potenza	: x 2,15	Potenza	: x 3,25	Diametro ventola		Temperatura aria	4	2TA-R	5,5
Giri max.	: x 0.7	Giri max.	: x 0.7	mm	250	circolante max °C 70	4	3TA-R	



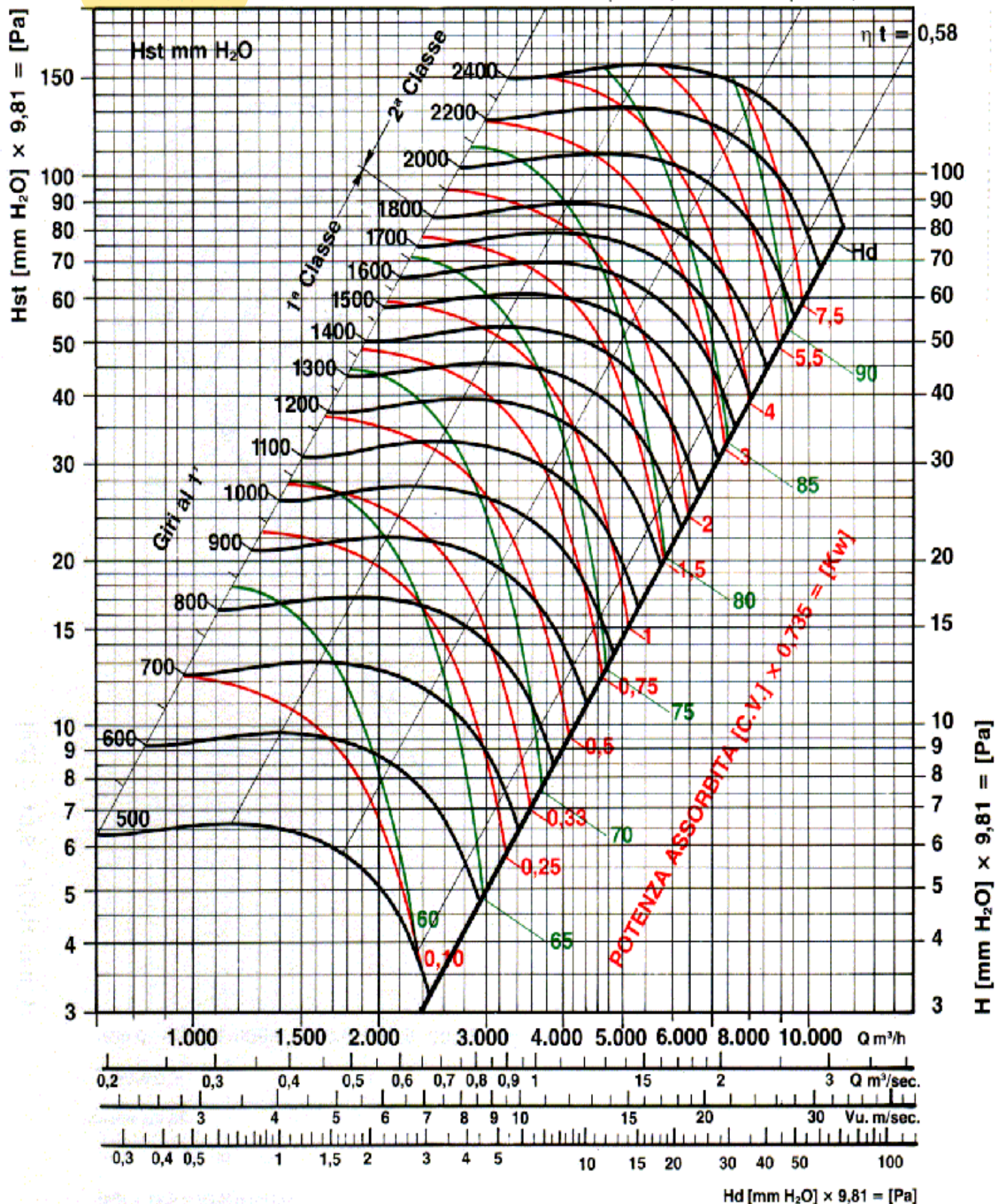
Dimensionamento 2TAR		Dimensionamento 3TAR		RPM CV		RPM max. I° Classe	Potenza massima installabile CV		
				dBa		2000			
						2400	I° Classe	II Classe	
Portata	: x 2	Portata	: x 3	Superficie premente		Pale	3	TA-S	
Pressione	: x 1	Pressione	: x 1	m² 0,078		n° 33	3	TA-R 5,5	
N° giri	: x 1,05	N° giri	: x 1,08	Diametro ventola		Temperatura aria	4	2TA-R 5,5	
Potenza	: x 2,15	Potenza	: x 3,25	mm 250		circolante max °C 70	4	3TA-R	
Giri max.	: x 0.7	Giri max.	: x 0.7						

TA 10/8



Dimensionamento 2TAR		Dimensionamento 3TAR		RPM CV dBa	  	RPM max. I° Classe 1800 II Classe 2200	Potenza massima installabile CV		
Portata	: x 2	Portata	: x 3				I° Classe	II Classe	
Pressione	: x 1	Pressione	: x 1	Superficie premente		Pale	3		TA-S
N° giri	: x 1,05	N° giri	: x 1,08	m²	0,076	n°	39	3	TA-R 5,5
Potenza	: x 2,15	Potenza	: x 3,25	Diametro ventola		Temperatura aria	4		2TA-R 5,5
Giri max.	: x 0.7	Giri max.	: x 0.7	mm	280	circolante max °C 70	4		3TA-R

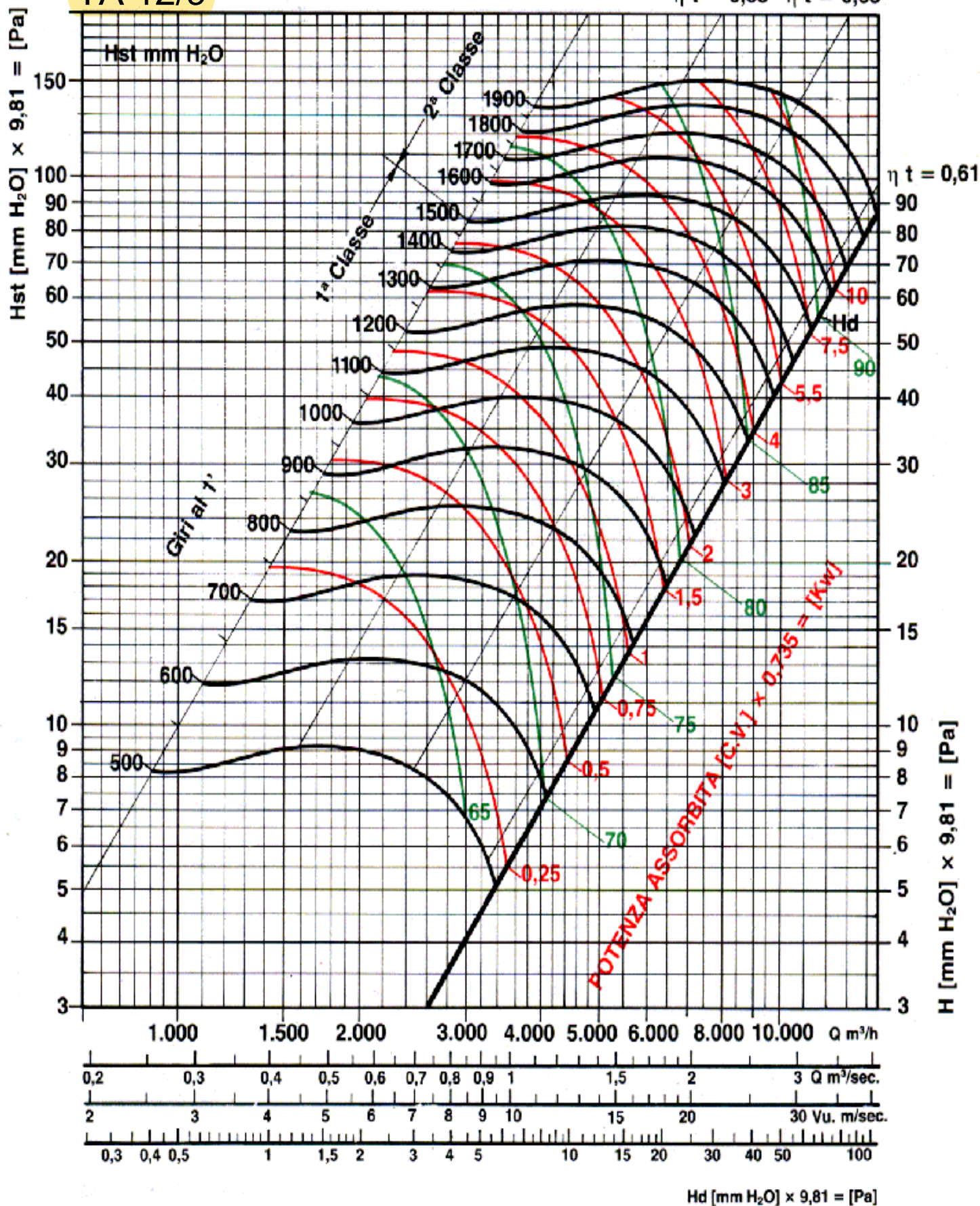
TA/10/10



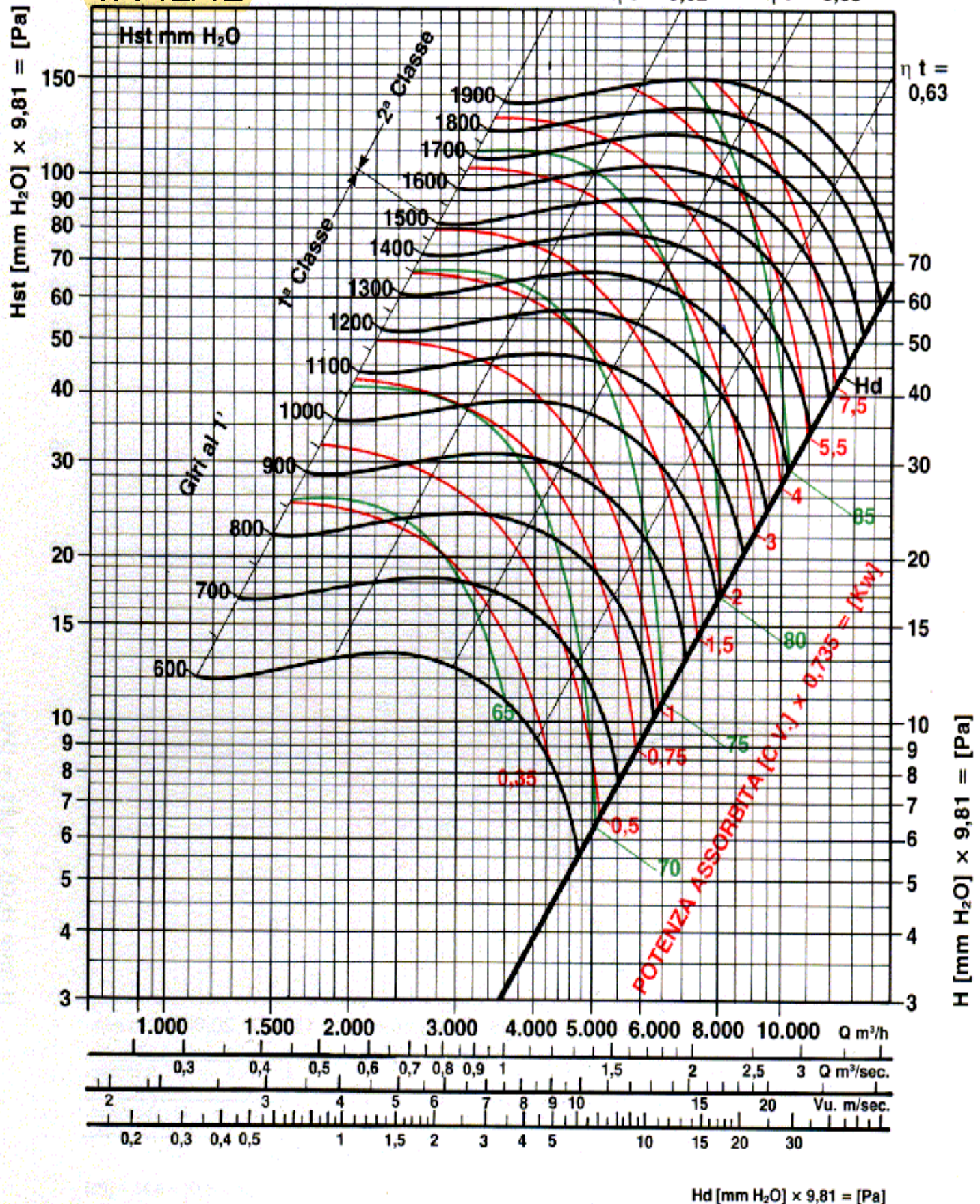
Dimensionamento 2TAR		Dimensionamento 3TAR		RPM		RPM max.	Potenza massima installabile CV	
Portata	: x 2	Portata	: x 3	CV		I ^o Classe	1800	I ^o Classe
Pressione	: x 1	Pressione	: x 1	dBa		II Classe	2200	II Classe
N° giri	: x 1,05	N° giri	: x 1,08	Superficie premente		Pale	3	TA-S
Potenza	: x 2,15	Potenza	: x 3,25	m ²	0,0955	n°	39	TA-R 5,5
Giri max.	: x 0.7	Giri max.	: x 0.7	Diametro ventola		Temperatura aria	4	2TA-R 5,5
				mm	280	circolante max °C	70	3TA-R

TA 12/9

$\eta t = 0,63$ $\eta t = 0,68$



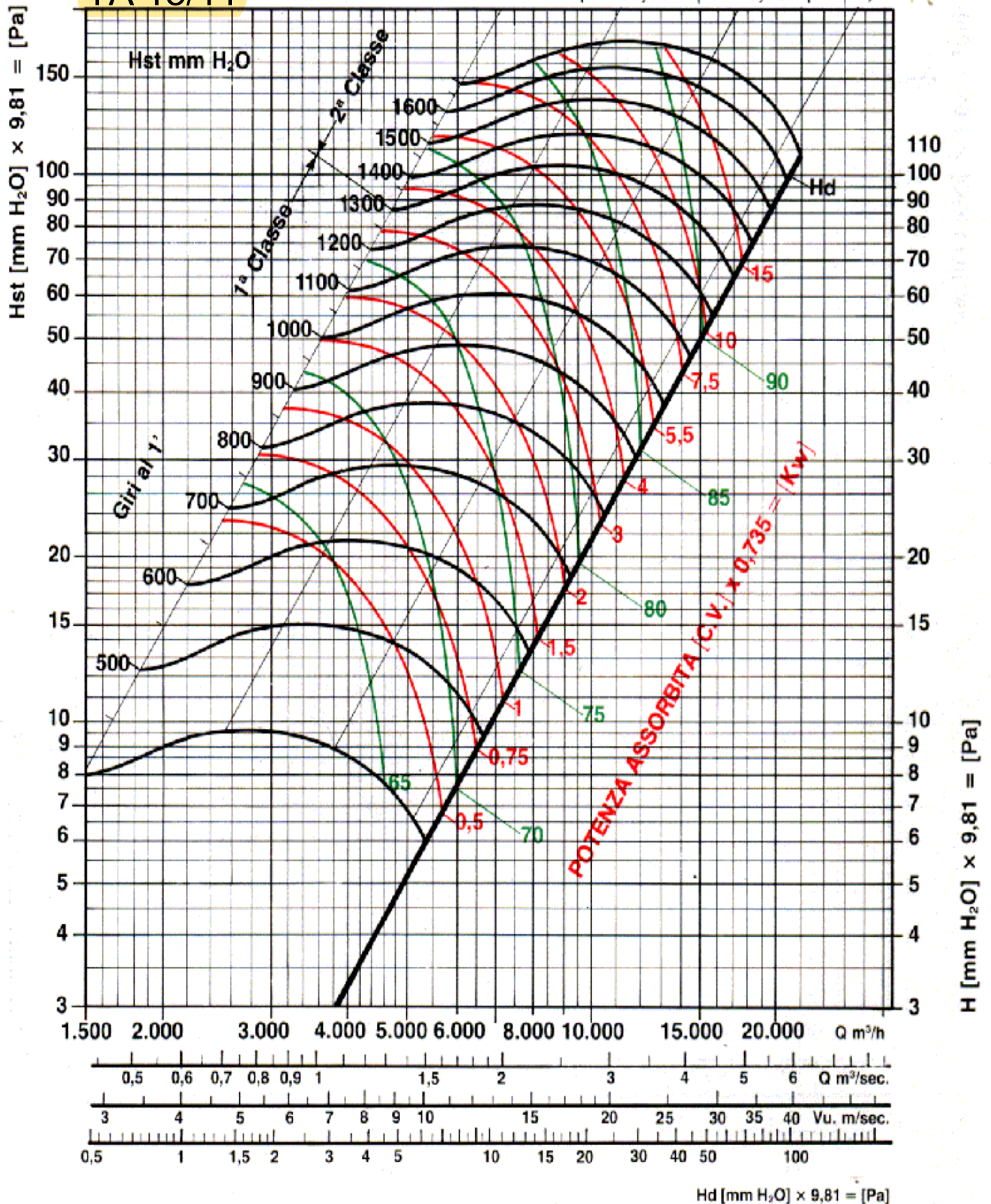
Dimensionamento 2TAR		Dimensionamento 3TAR		RPM CV dBa	— — —	RPM max.		Potenza massima installabile CV		
Portata	: x 2	Portata	: x 3			I° Classe	1500	I° Classe		
Pressione	: x 1	Pressione	: x 1	Superficie premente		II Classe	1900	II Classe	4	TA-S
N° giri	: x 1,05	N° giri	: x 1,08	m ²	0,106	n°	45	5,5	TA-R	7,5
Potenza	: x 2,15	Potenza	: x 3,25	Diametro ventola		Temperatura aria		7,5	2TA-R	10
Giri max.	: x 0.7	Giri max.	: x 0.7	mm	330	circolante max °C	70	10	3TA-R	



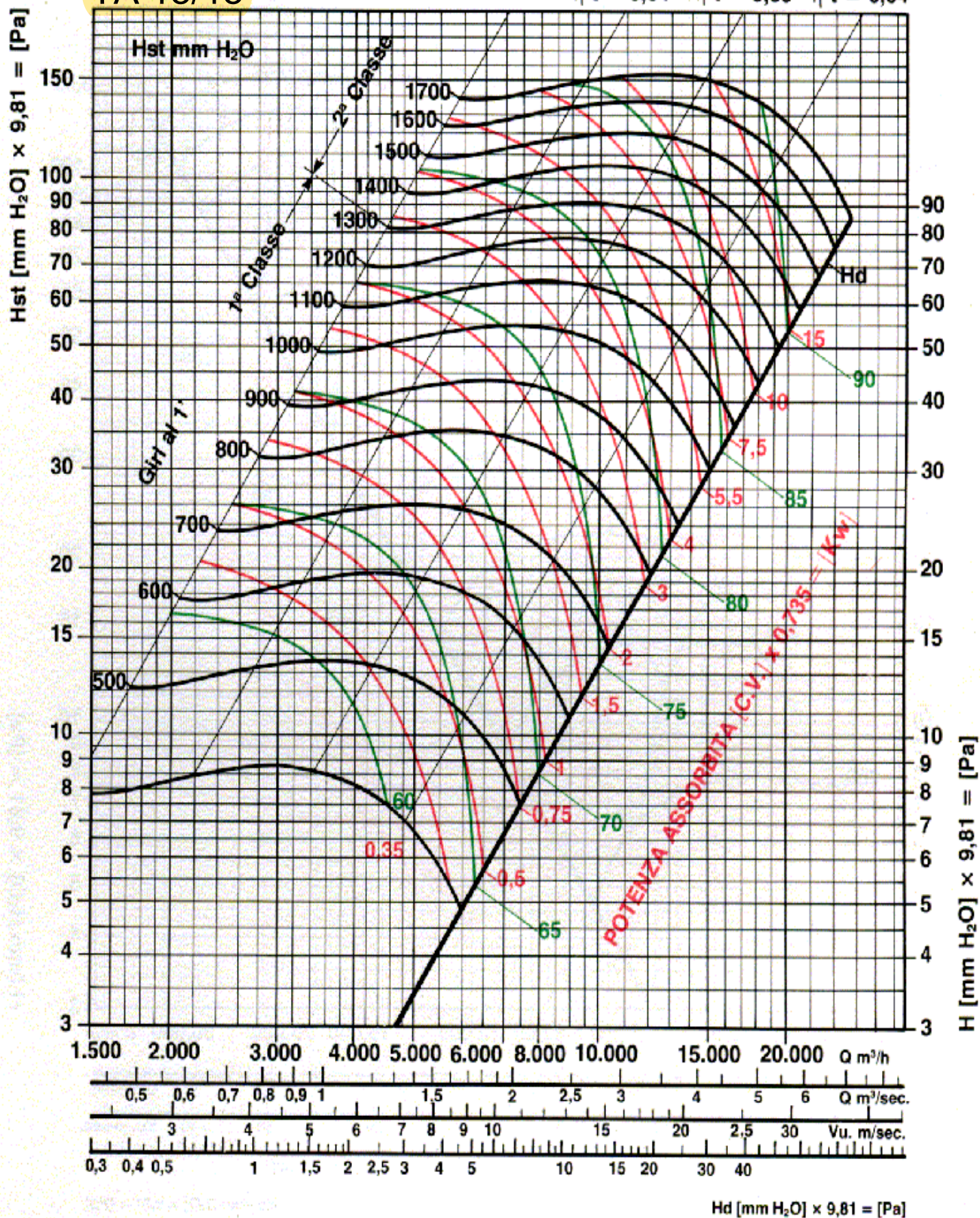
Dimensionamento 2TAR		Dimensionamento 3TAR		RPM		RPM max.	Potenza massima installabile CV	
Portata	: x 2	Portata	: x 3	CV		I° Classe	1500	I° Classe
Pressione	: x 1	Pressione	: x 1	dBa		II Classe	1800	II Classe
N° giri	: x 1,05	N° giri	: x 1,08	Superficie premente	0,135	Pale	45	4
Potenza	: x 2,15	Potenza	: x 3,25	Diametro ventola	330	Temperatura aria	70	5,5
Giri max.	: x 0,7	Giri max.	: x 0,7			Temperatura aria	70	7,5
						Temperatura aria	70	10
						Temperatura aria	70	10

TA 15/11

$\eta t = 0,65$ $\eta t = 0,68$ $\eta t = 0,61$



Dimensionamento 2TAR		Dimensionamento 3TAR		RPM		RPM max.	Potenza massima installabile CV	
Portata	: x 2	Portata	: x 3	CV		I° Classe	1200	I° Classe
Pressione	: x 1	Pressione	: x 1	dBa		II Classe	1500	II Classe
N° giri	: x 1,05	N° giri	: x 1,08	Superficie premente		Pale	5,5	TA-S
Potenza	: x 2,15	Potenza	: x 3,25	m²	0,15	n°	7,5	TA-R 10
Giri max.	: x 0.7	Giri max.	: x 0.7	Diametro ventola		Temperatura aria	10	2TA-R 15
				mm	395	circolante max °C	70	3TA-R



Dimensionamento 2TAR

Portata : x 2
Pressione : x 1
N° giri : x 1,05
Potenza : x 2,15
Giri max. : x 0.7

Dimensionamento 3TAR

Portata : x 3
Pressione : x 1
N° giri : x 1,08
Potenza : x 3,25
Giri max. : x 0.7

RPM
CV
dBa

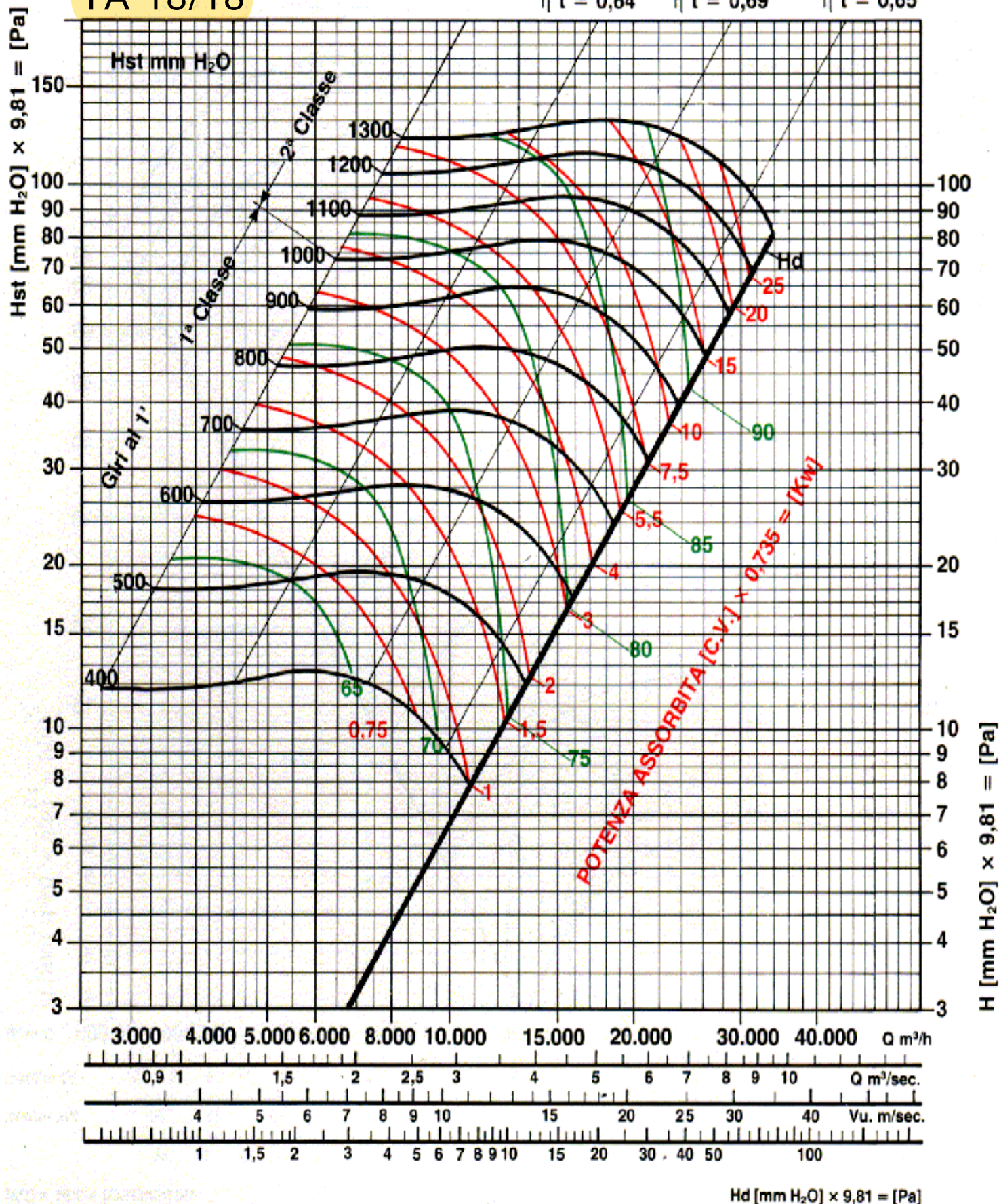
Superficie premente
m² 0,19
Diametro ventola
mm 395

RPM max.

I° Classe 1300
II Classe 1700
Pala
n° 51
Temperatura aria
circolante max °C 70

Potenza massima installabile CV

I° Classe
II Classe
5,5 TA-S
7,5 TA-R 10
10 2TA-R 15
15 3TA-R



Dimensionamento 2TAR		Dimensionamento 3TAR		RPM		RPM max.	Potenza massima installabile CV		
Portata	: x 2	Portata	: x 3	CV		I° Classe	1000	I° Classe	
Pressione	: x 1	Pressione	: x 1	dBa		II Classe	1300	II Classe	
N° giri	: x 1,05	N° giri	: x 1,08	Superficie premente		Pale		5,5	TA-S
Potenza	: x 2,15	Potenza	: x 3,25	m²	0,267	n°	53	7,5	TA-R 10
Giri max.	: x 0,7	Giri max.	: x 0,7	Diametro ventola		Temperatura aria		15	2TA-R 25
				mm	470	circolante max °C	70	20	3TA-R