



IMPIEGO. Sono particolarmente adatti per essere impiegati su canalizzazioni per impianti industriali di essiccazione, condizionamento, aspirazione ed emissione d'aria (polverosa, umida o con fumi) ed altre applicazioni in genere dove necessita il trasporto di grandi volumi d'aria con basse e medie pressioni. Trovano il loro utilizzo nelle fonderie, cementerie, falegnamerie, essiccatoi, industrie chimiche, marmistiche ecc. Temperatura di esercizio: - 20 °C + 40 °C.

DESCRIZIONE COSTRUTTIVA. Accoppiamento diretto. La cassa convogliatrice viene costruita in robusta lamiera di acciaio Fe 360 B con doppia flangia a norme DIN 24154 e con portello d'ispezione. La girante formata da bussola conica di bloccaggio in ghisa, calotta stampata in acciaio Fe 360 B, pale a profilo alare in lega di alluminio regolabili da fermo è equilibrata dinamicamente secondo il grado 4.

I ventilatori sono zincati a caldo di serie.

MOTORE. Il motore è trifase, 220/380V, 50 Hz, forma B3; (altre frequenze, tensioni, costruzioni a doppia velocità o antideflagrante verranno fornite su richiesta).

FLUSSO D'ARIA. Nella costruzione di serie è previsto il flusso d'aria dal motore alla girante (flusso "A"). Su richiesta è previsto anche il flusso opposto (flusso "B").

USE. These fans are particularly suitable for the removal of stale air, for ventilation, drying and for all those applications which involve moving large volumes of air at low and medium pressures.

WORKING TEMPERATURE. - 20 °C + 40 °C.

CONSTRUCTION. Direct drive. The fan casing is built in hard iron plate Fe360B with double flange to DIN24154 with inspection door. The impeller consists of a cast-iron bush, hub in steel Fe360B and adjustable blades in cast aluminium. The impeller is dynamically balanced according to grade 4.

The fan is hot dip galvanized.

MOTOR. The motor is three-phase, 220/380 V, 50 Hz, B3; (other frequencies, tensions on demand).

DIRECTION OF THE AIR. Normally supplied with the air flowing from the motor to the impeller (A), for special orders the fans can be supplied with the direction from the impeller to the motor (B).

UTILISATION. Pour séchage, conditionnement, aspiration, c'est-à-dire là où il faut transporter de grands volumes d'air poussiéreux humide ou fumées. Ils trouvent un large débouché dans les fonderies, cimenteries, menuiseries, dans l'industrie chimique. En général ils sont utilisés pour le transport de grands volumes d'air avec basse et moyenne pression.

TEMPÉRATURE D'EXERCISE. - 20 °C + 40 °C.

CONSTRUCTION. Accouplement direct. La virole est construite en tôle d'acier Fe360B avec double bride suivant norme DIN 24154 et porte de visite.

La turbine équilibrée dynamiquement en grade 4 possède un moyeu forgé en acier Fe360B avec manchon conique en fonte et des pales en aluminium réglables à l'arrêt.

Les ventilateurs sont galvanisés a chaud.

MOTEUR. Le moteur est triphasé, 220/380 Volt, 50 Hz, forme B3; (autres frequences, tensions, double vitesse sont livrés sur demande).

FLUX DE L'AIR. Normalement nous fournissons les ventilateurs avec le flux d'air qui va du moteur à la roue (flux "A"). Sur demande l'on peut fournir le sens inverse (flux "B").

ANWENDUNG. Diese Serie eignet sich besonders für Kanalisationen, Trockneranlagen sowie zum Absaugen von staubhaltiger oder feuchter Luft; d.h. überall dort wo große Luftmengen bei niedrigen und mittleren Drücken gefördert werden sollen.

Einsatzschwerpunkte bei Gießereien, Zementfabriken, Schreinereien, Trockneranlagen, chemischer- und Farbenindustrie.

BETRIEBSTEMPERATUR. 253 K bis 313 K (-20°C - +40°C).

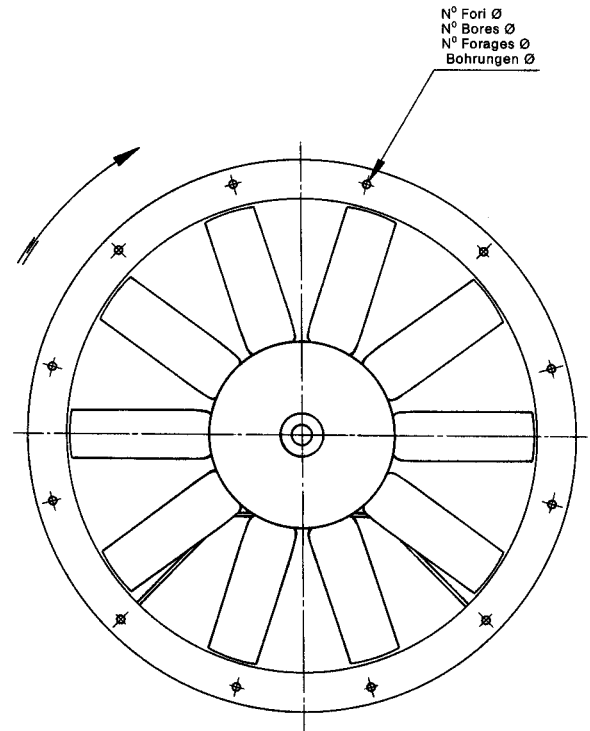
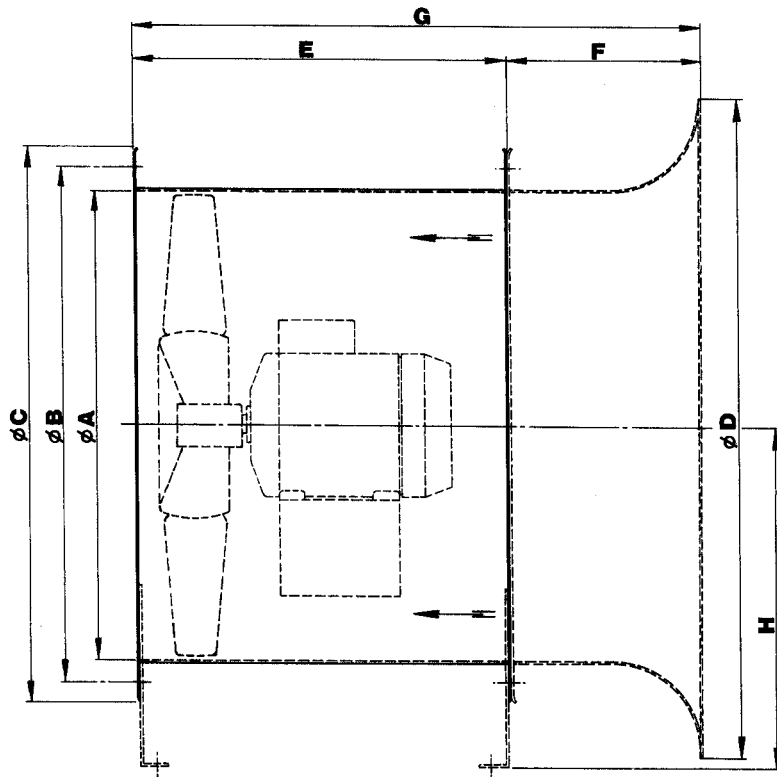
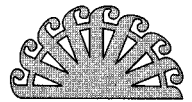
BAUFORM. Direktantrieb, Rohrmodell -Gehäuse aus Stahl mit beidseitigen Flanschen nach DIN 24154 und Reinigungsklappe.

Laufrad mit konischer Nabe aus Grauguß und Stahlhaube sowie mit im Stillstand verstellbaren Flügelprofilschaufeln aus Aluminiumguß. Alle Laufräder sind präzise dynamisch ausgewuchtet.

Die Gehäuse sind serienmäßig feuerverzinkt.

MOTOR. Drei Phasen, 220/380 Volt, 50 Hz, Bauart B3. Andere Spannungen und Frequenzen sowie Sonderausführungen auf Anfrage.

LUFTRICHTUNG. Ohne Angabe wird serienmäßig geliefert: Über Motor saugend = "A"; Ausführung über Motor drückend = "B" muß spezifiziert werden.



Boccaglio e piedini a richiesta
Inlet nozzle and supports on demand
Pavillon d'aspiration et supports sur demande
Einströmdüse und Füße auf Wunsch

Tipo - Type - typ												Peso	PD2		
Ventilatore	Motore	A	B	C	D	E	F	G	H	N°	Ø	Weight	GD2		
Fan	Motor											Kgf			
Ventilateur	Moteur											Gewicht			
EF 906/H 4A	132MA4											152			
EF 905/H 4A	132MB4											167			
EF 904/H 4A	160M4											215			
EF 903/H 4A	160L4	900	958	1005	1190	710	280	990	600	16	12	235	4,5		
EF 906/H 4A	112M6											111			
EF 905/H 4A	132SA6											126			
EF 904/H 4A	132SA6											126			
EF 903/H 4A	132MA6											144			
EF 1006/K 4A	160M4											245			
EF 1005/K 4A	160L4											265			
EF 1004/K 4A	180M4											300			
EF 1003/K 4A	180L4											320			
EF 1006/K 4A	132SA6											166			
EF 1005/K 4A	132MA6	1000	1067	1107	1330	800	280	1080	670	24	12	175	7,1		
EF 1004/K 4A	132MB6											185			
EF 1003/K 4A	160M6											235			
EF 1006/K 4A	132SB8											161			
EF 1005/K 4A	132SB8											166			
EF 1004/K 4A	132SB8											166			
EF 1003/K 4A	132MB8											185			
EF 1126/H 4A	180 L4											330			
EF 1125/H 4A	200 L4											420			
EF 1124/H 4A	200 L4											420			
EF 1123/H 4A	225 S4											460			
EF 1126/H 4A	132 MB6											245			
EF 1125/H 4A	160 M6	1120	1200	1248	1490	900	315	1215	750	24	12	270	11		
EF 1124/H 4A	160 L6											285			
EF 1123/H 4A	180 L6											310			
EF 1126/H 4A	132 SA8											235			
EF 1125/H 4A	132 MA8											245			
EF 1124/H 4A	160 MR8											270			
EF 1123/H 4A	160 M8											275			
EF 1257/H 4A	200 L4					1000		1355				460			
EF 1256/H 4A	225 S4	1250	1337	1380	1670	1000		1355				500	16		
EF 1255/H 4A	225 M4					1000		1355				520			
EF 1254/H 4A	250 M4					1000		1355				590			
EF 1256/H 4A	160 L6											320			
EF 1255/H 4A	180 L6											350			
EF 1254/H 4A	180 L6											350			
EF 1253/H 4A	200 LR6	1250	1337	1380	1670	1000	355	1355	850	24	12	430	16		
EF 1256/H 4A	160 M8											310			
EF 1255/H 4A	160 L8											320			
EF 1254/H 4A	160 L8											320			
EF 1253/H 4A	180 L8											360			
EF 1406/H 4A	200 LR6											245			
EF 1405/H 4A	200 L6											255			
EF 1404/H 4A	225 M6	1400	1491	1540	1870	1000	400	1400	950	32	12	450	25		
EF 1403/H 4A	250 M6											710			
EF 1406/H 4A	160 L8											450			
EF 1405/H 4A	180 L8											490			
EF 1404/H 4A	200 L8											580			
EF 1403/H 4A	200 L8											580			
EF 1607/H 4A	225 M6											720			
EF 1606/H 4A	250 M6											785			
EF 1605/H 4A	280 S6											860			
EF 1604/H 4A	280 M6	1600	1663	1730	2090	1250	450	1700	1060	32	14	900	39		
EF 1606/H 4A	200 L8											650			
EF 1605/H 4A	225 S8											690			
EF 1604/H 4A	225 M8											710			
EF 1603/H 4A	250 M8											790			
EF 1806/H 4A	280 M6											1140			
EF 1805/H 4A	315 S6											1260			
EF 1804/H 4A	315 M6											1310			
EF 1803/H 4A	315 MA6	1800	1856	1930	2320	1400	500	1900	1180	32	14	1360	77		
EF 1806/H 4A	250 M8											1010			
EF 1805/H 4A	280 S8											1100			
EF 1804/H 4A	280 M8											1135			
EF 1803/H 4A	315 S8											1215			
EF 2006/H 4A	280 M8											1250			
EF 2005/H 4A	315 S8	2000	2073	2130	2580	1400	560	2030	1320	32	14	1330	108		
EF 2004/H 4A	315 M8											1410			
EF 2003/H 4A	315 MG8											1490			

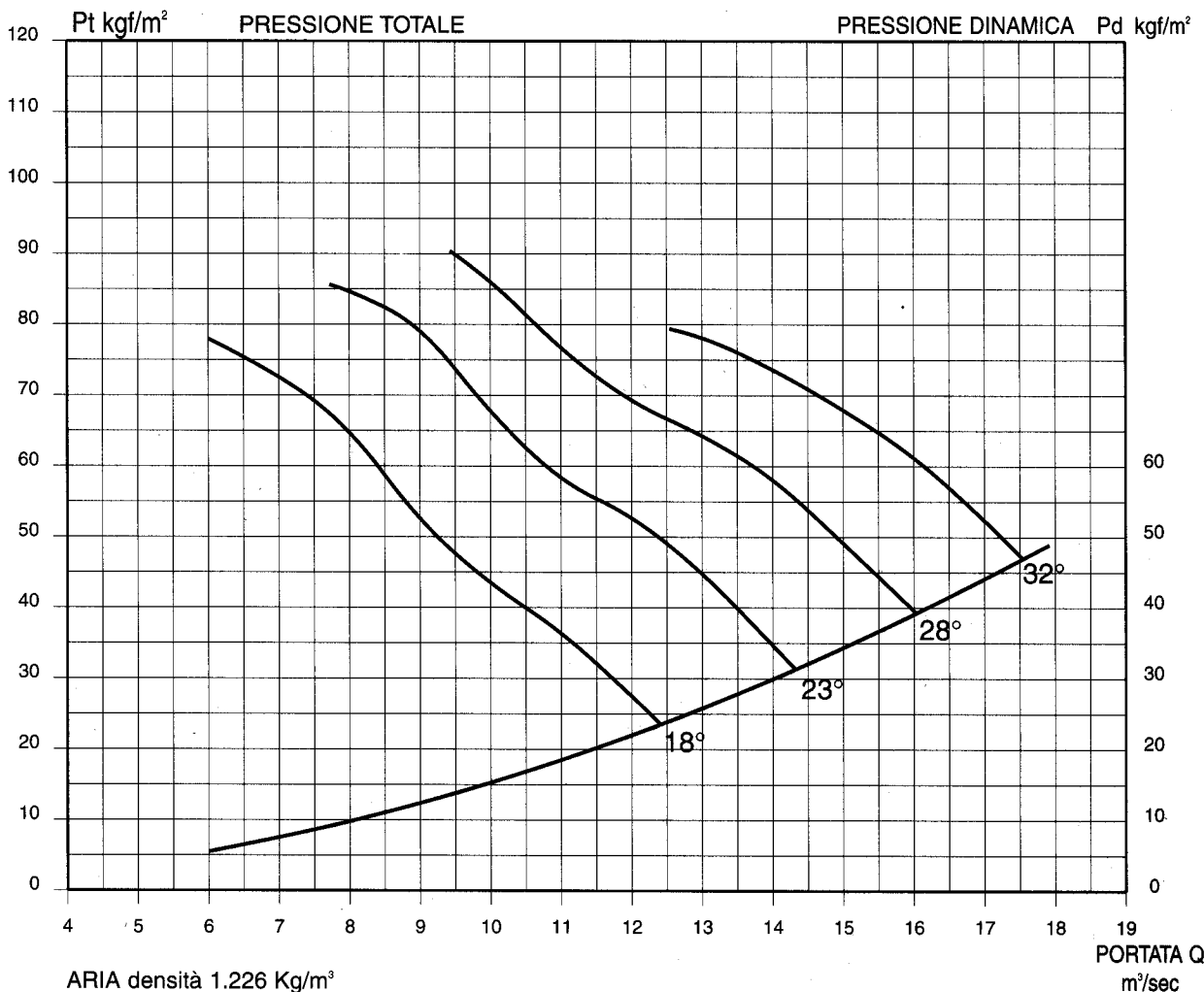
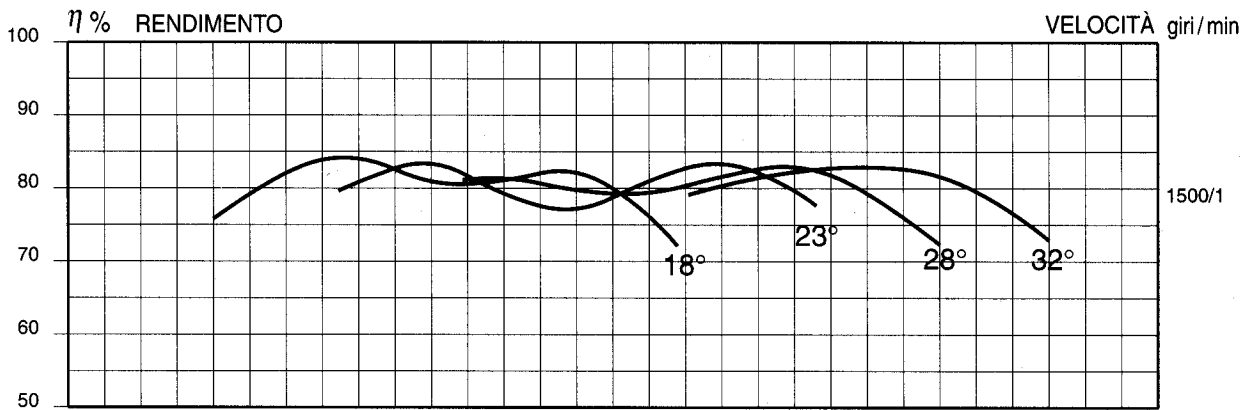
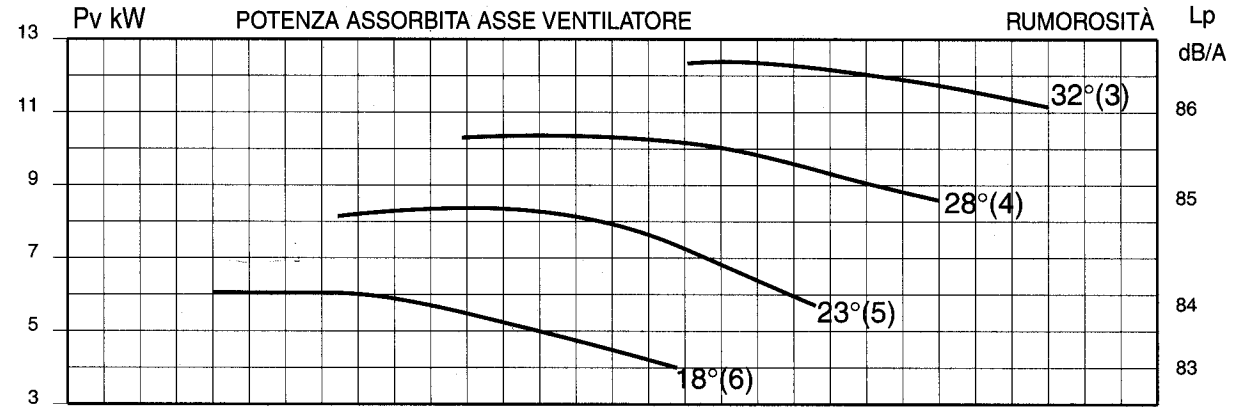




Diagramma di funzionamento in PREMENTE - Diametro girante 1000 mm

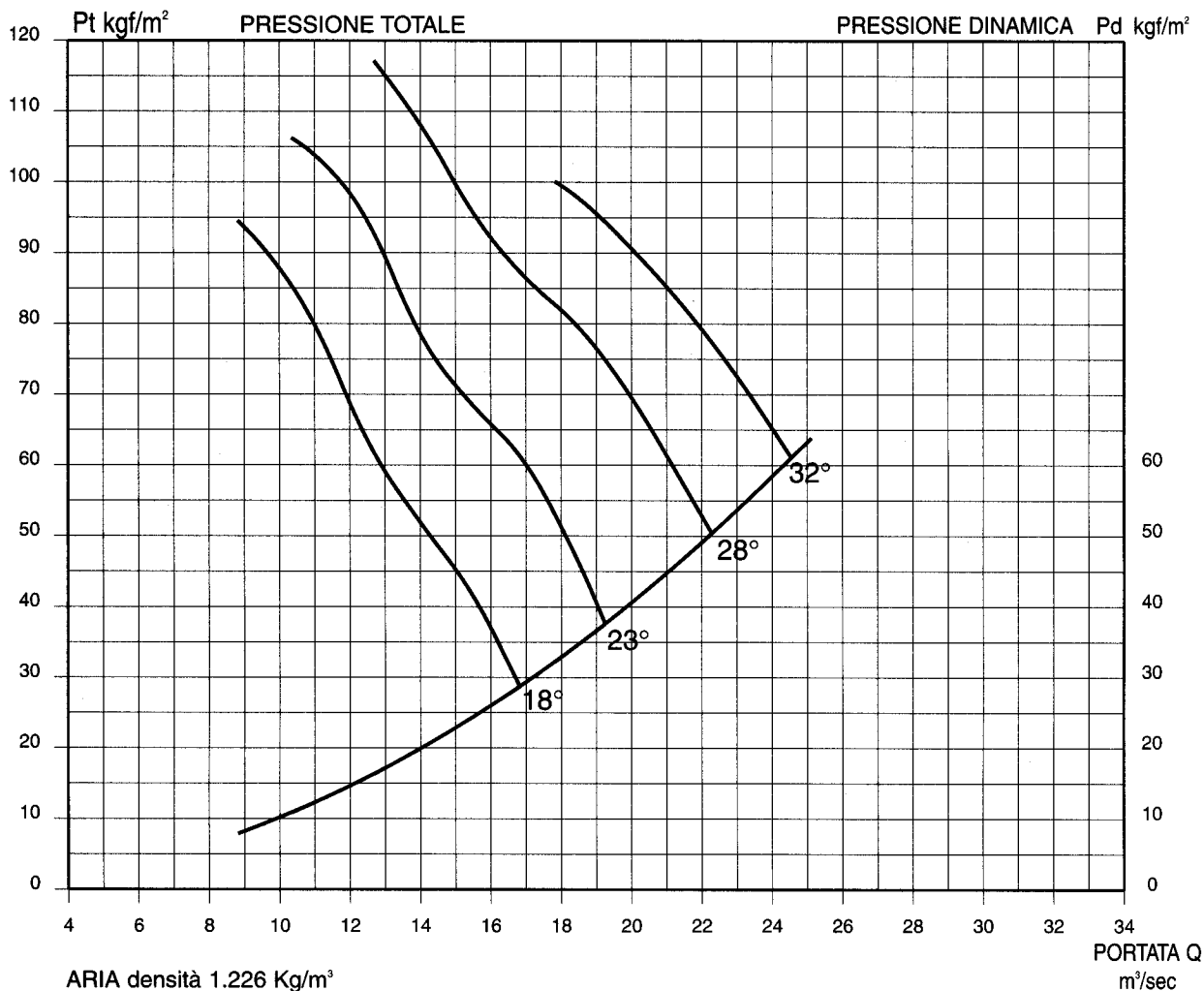
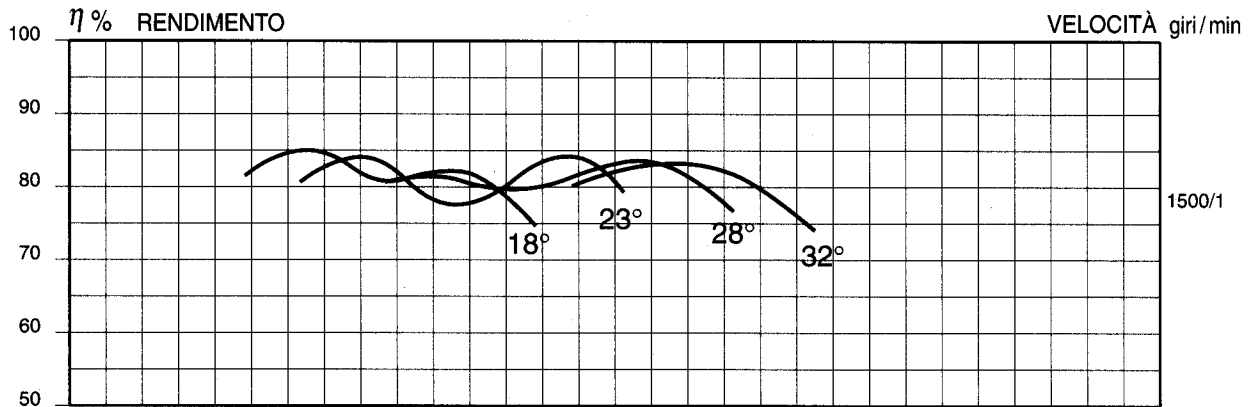
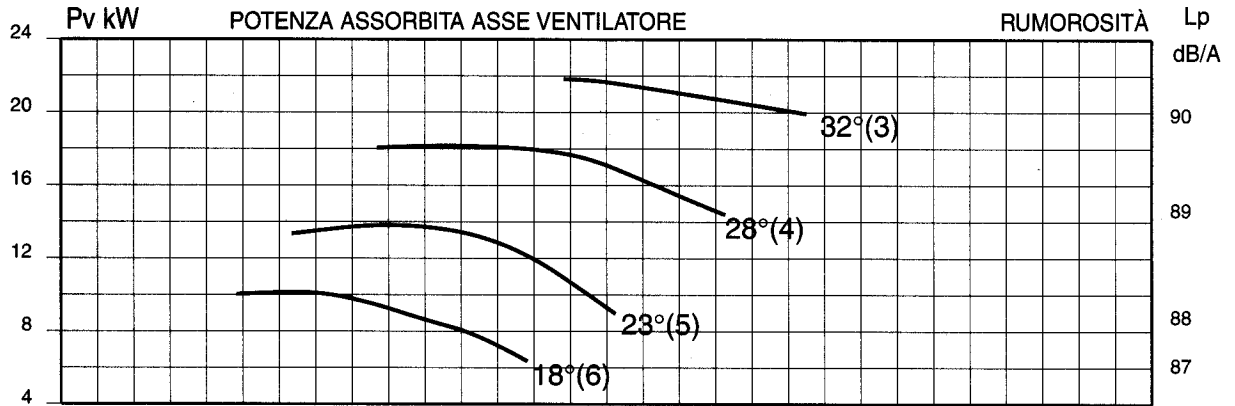




Diagramma di funzionamento in PREMENTE - Diametro girante 1120 mm

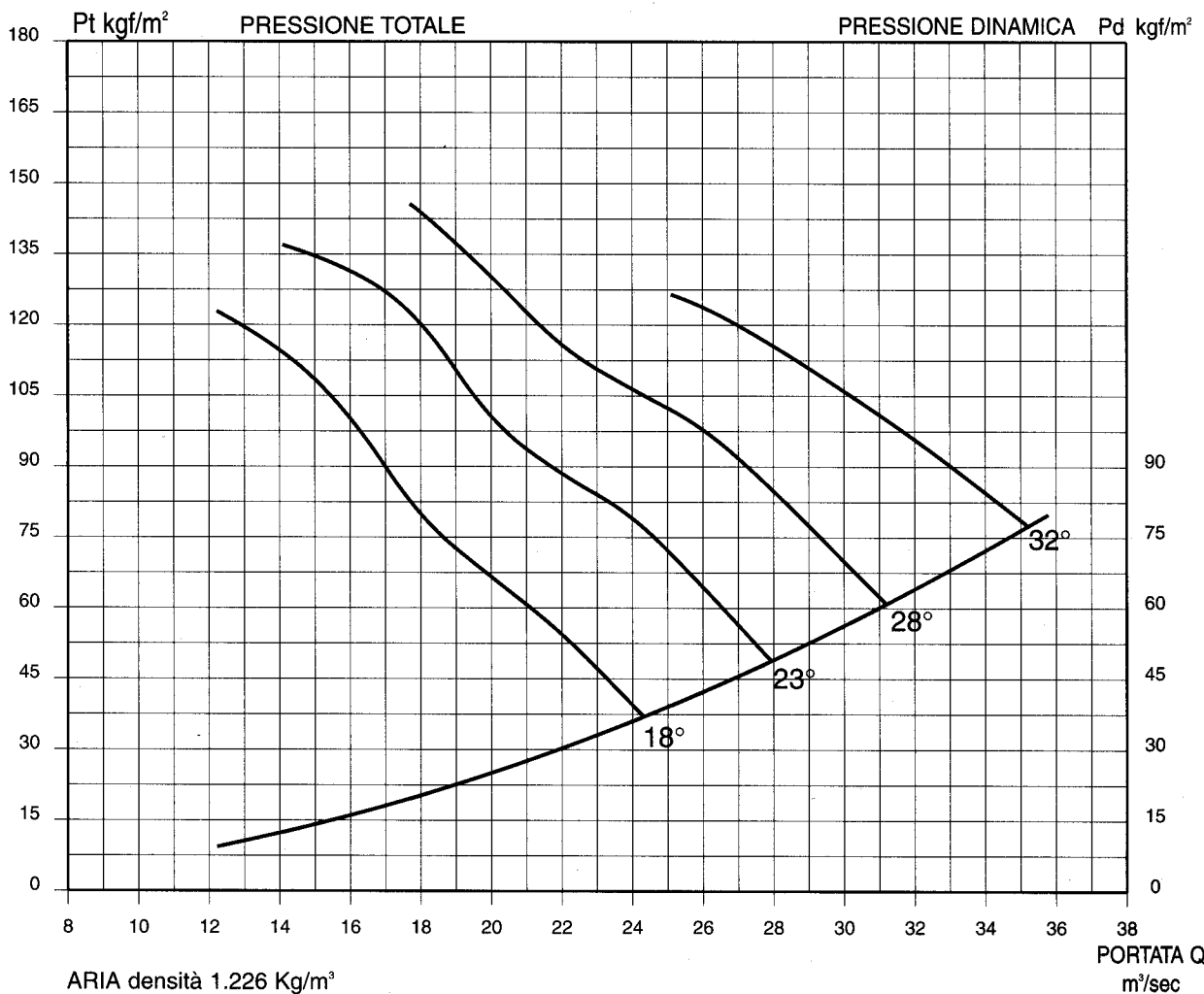
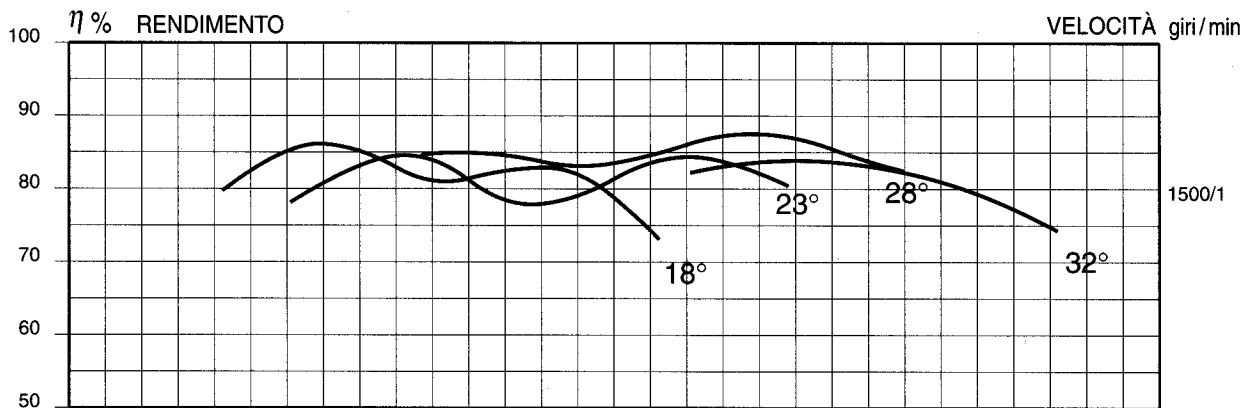
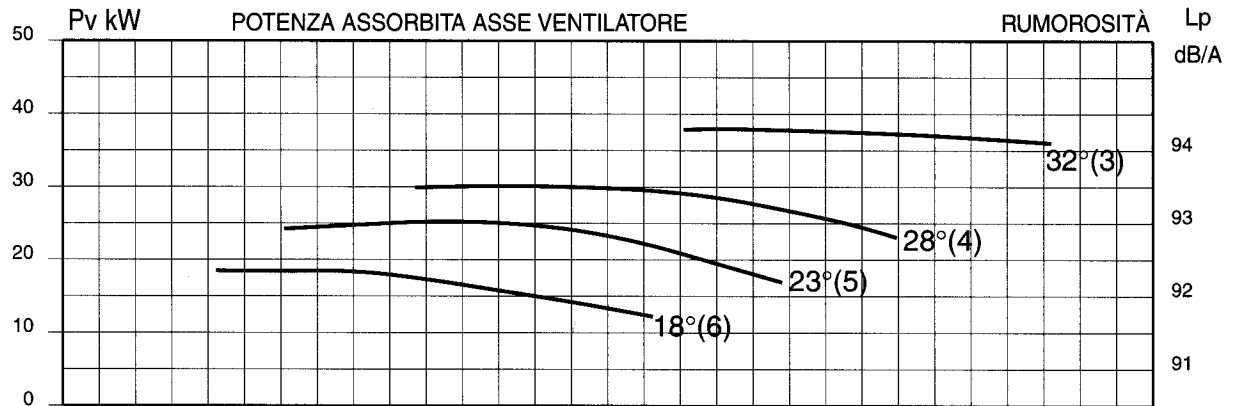
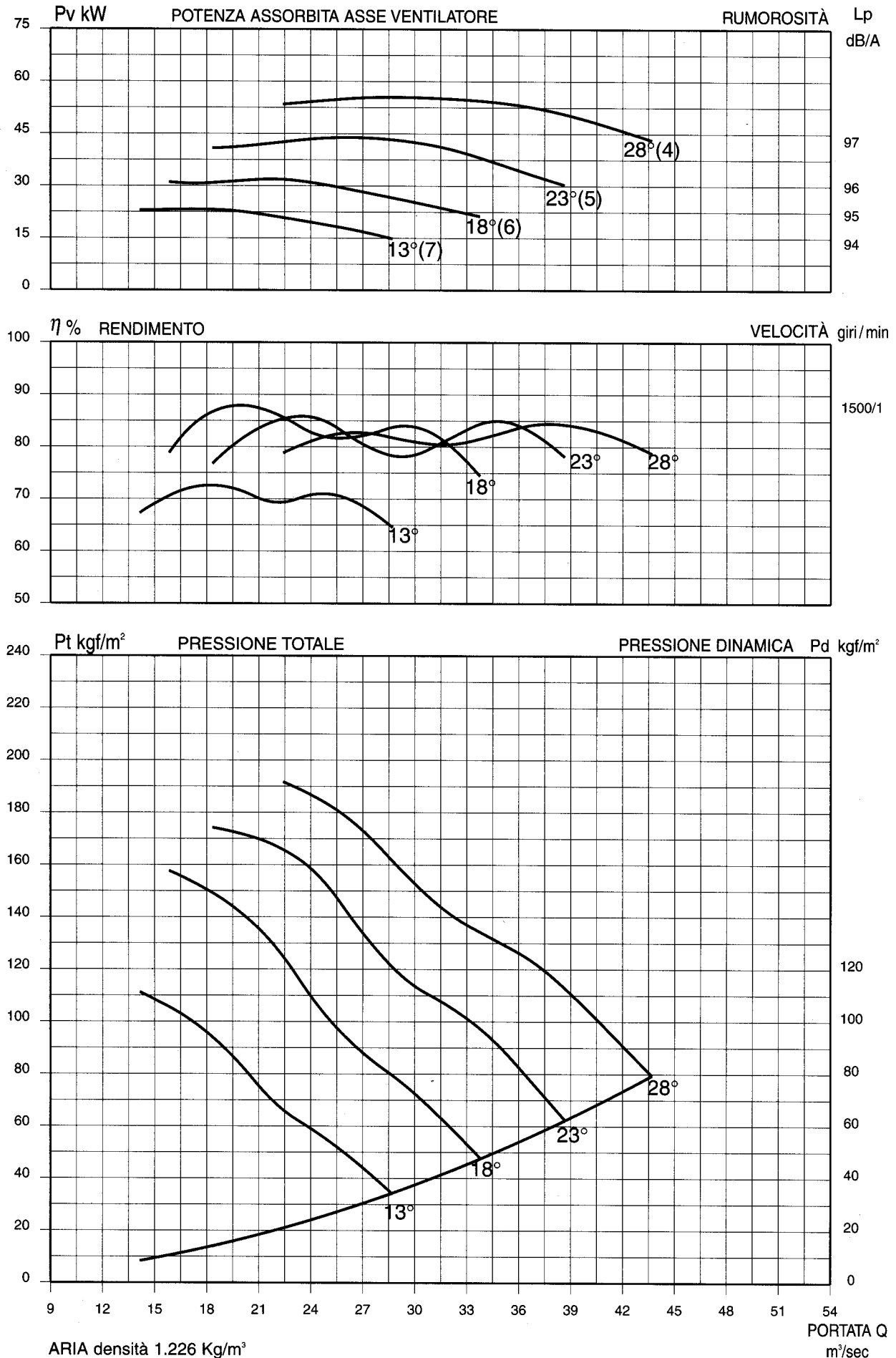




Diagramma di funzionamento in PREMENTE - Diametro girante 1250 mm



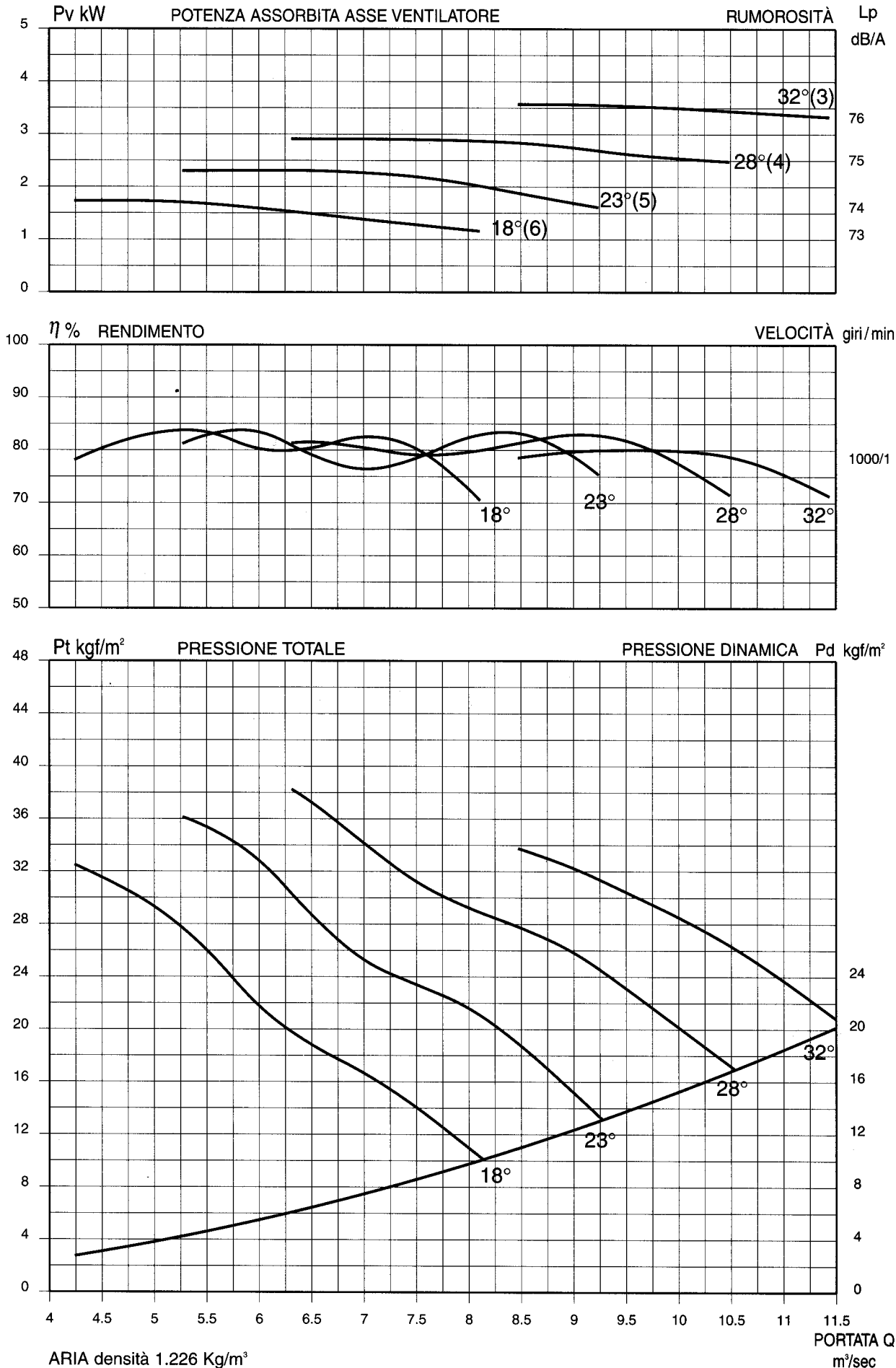




Diagramma di funzionamento in PREMENTE - Diametro girante 1000 mm

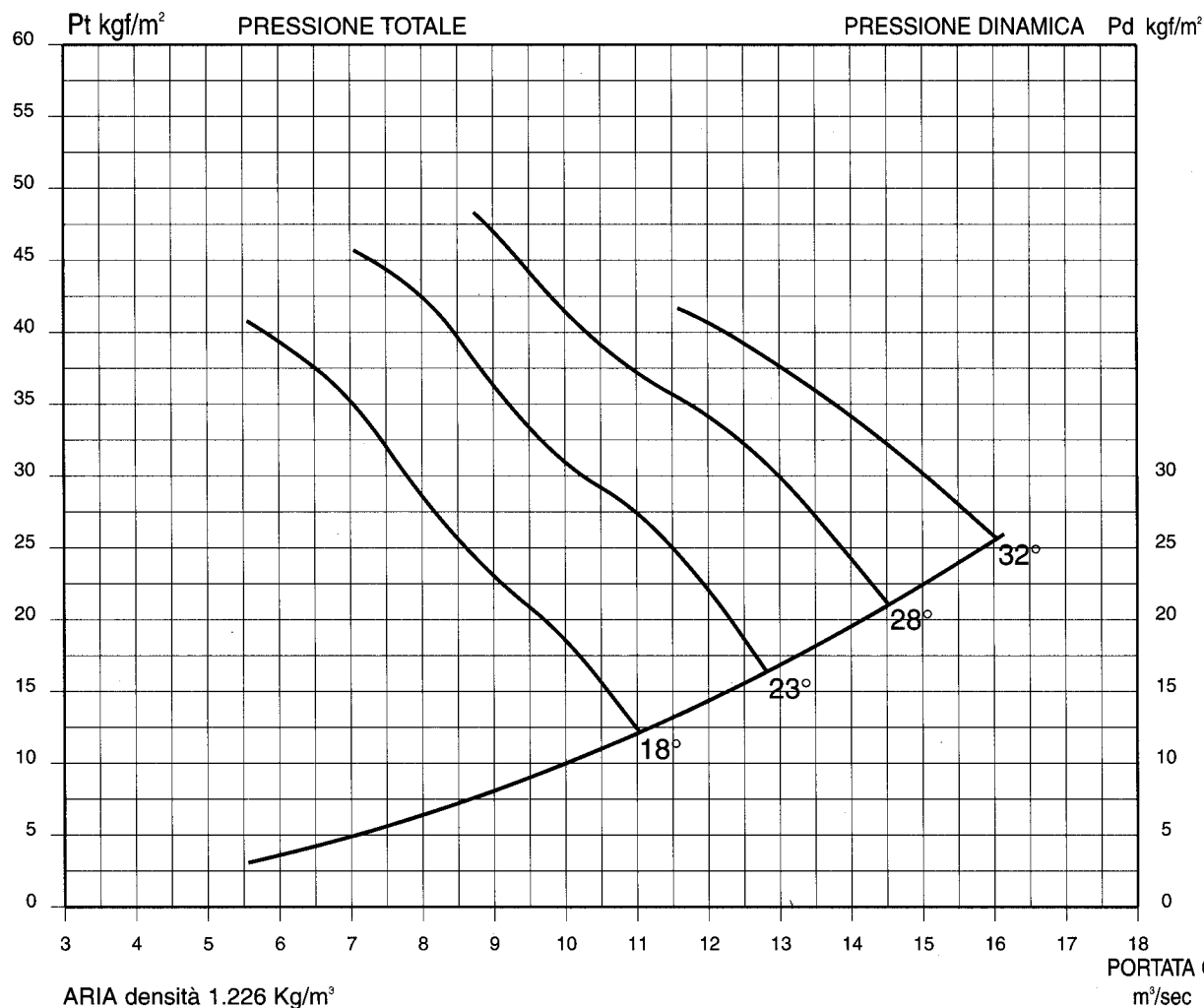
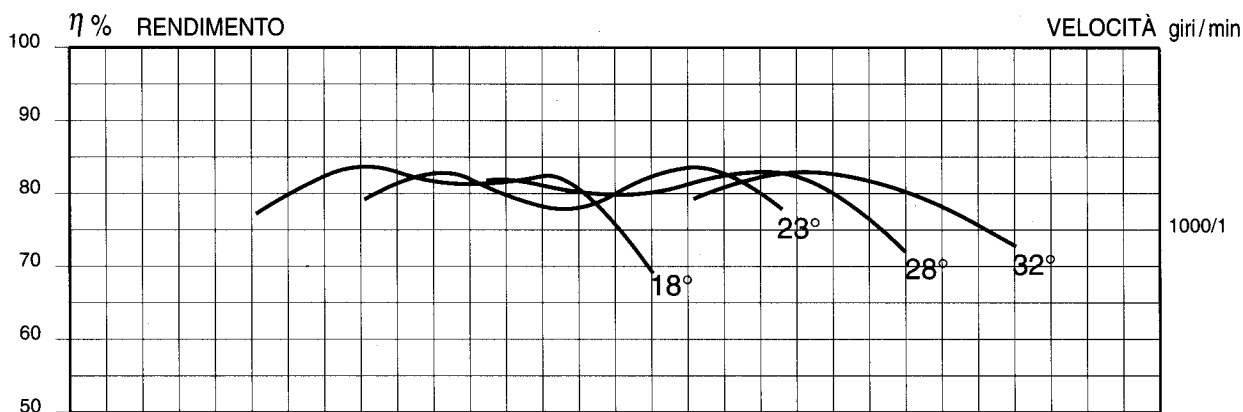
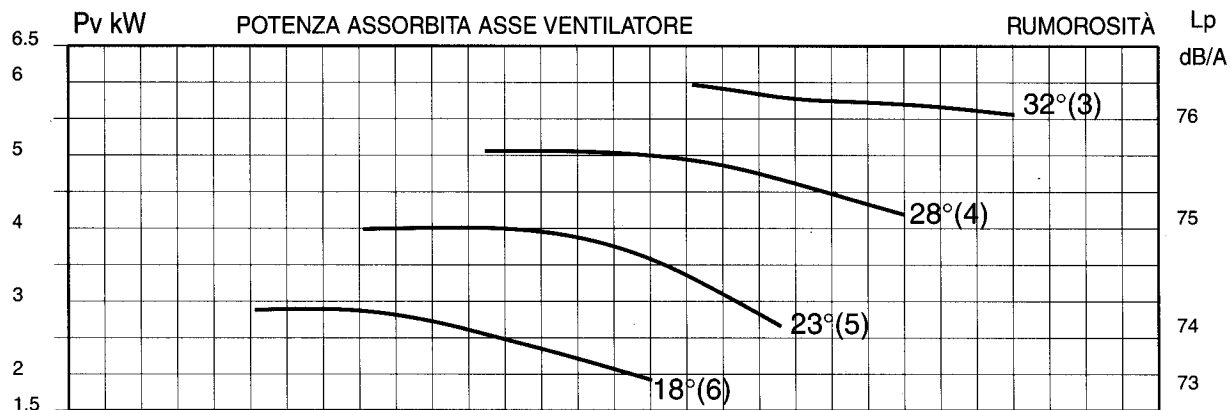
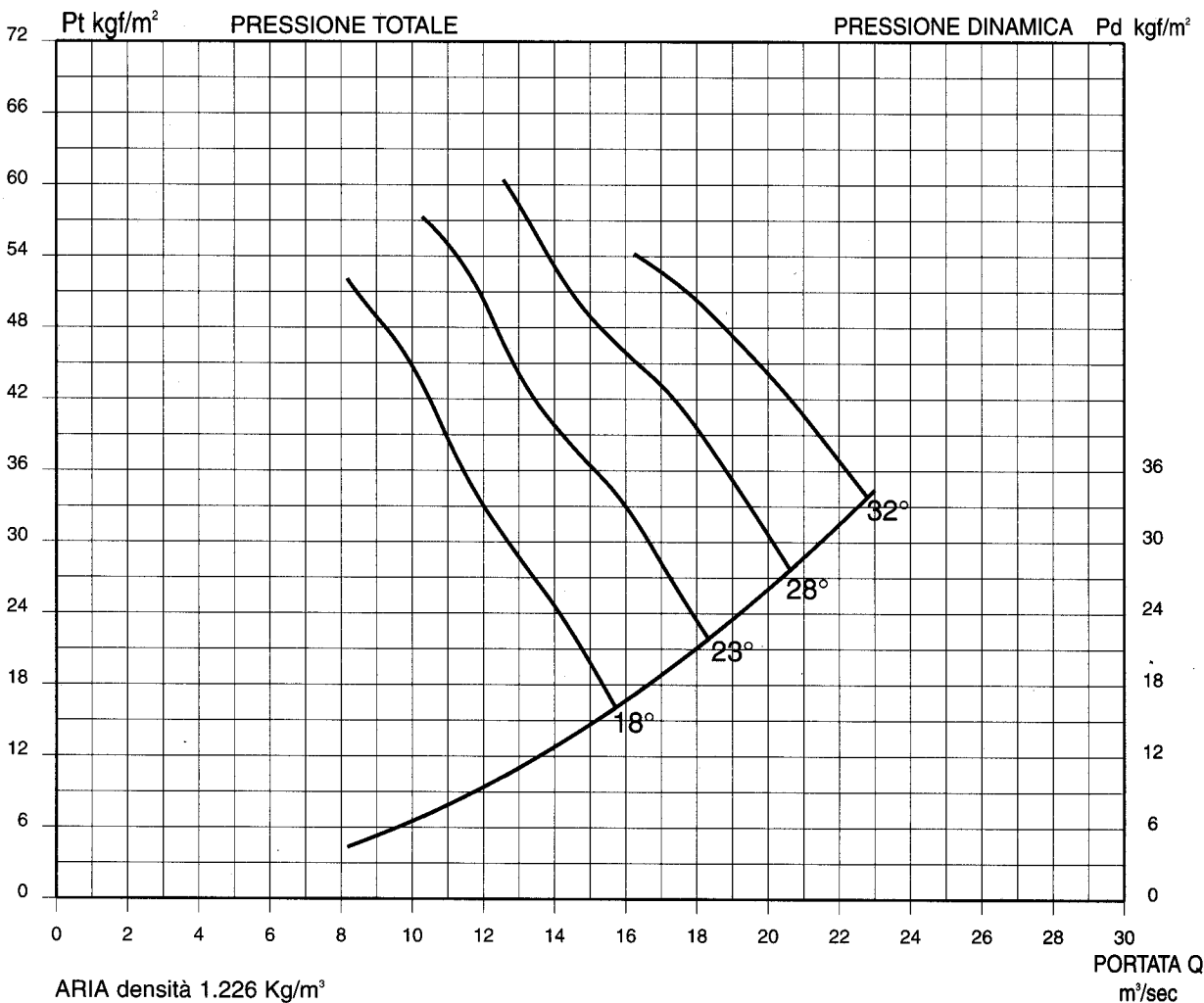
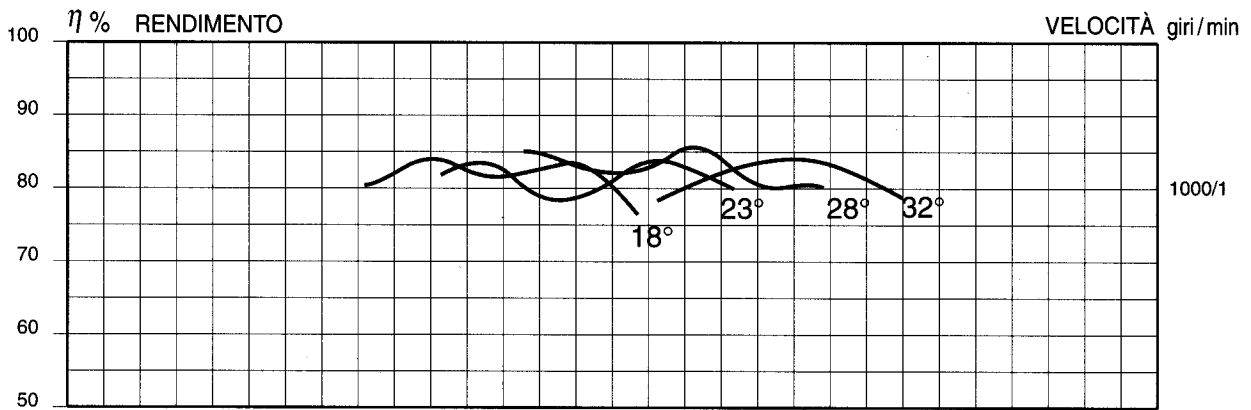
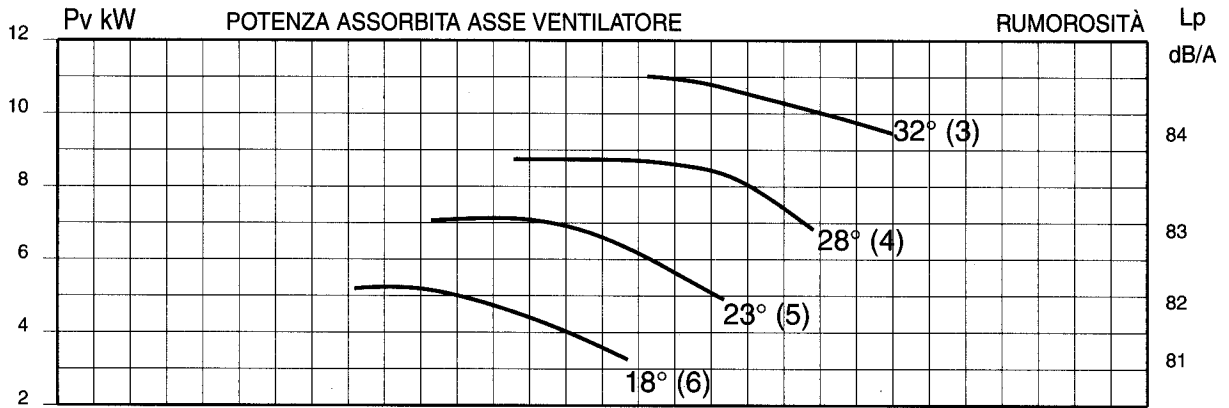
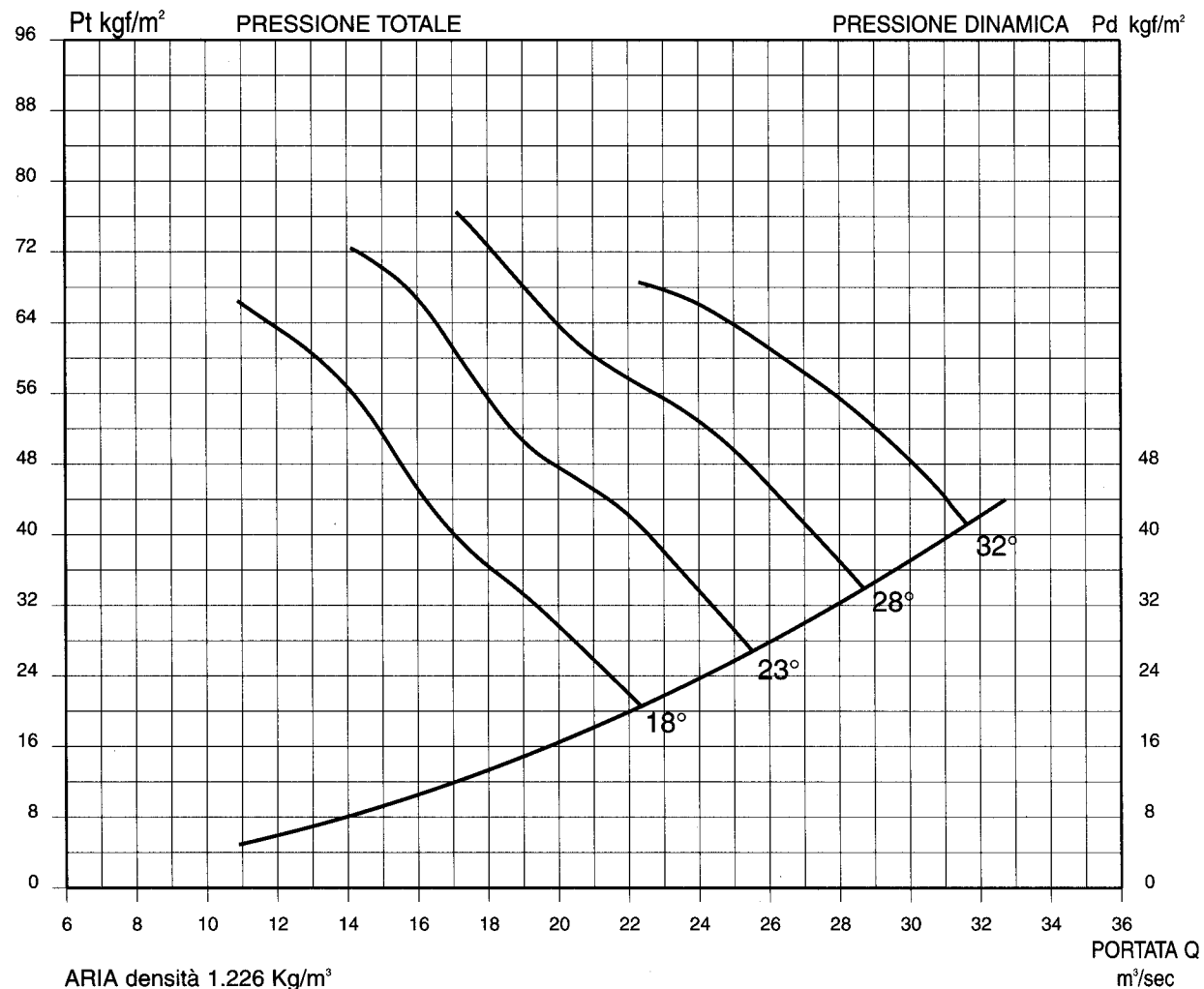
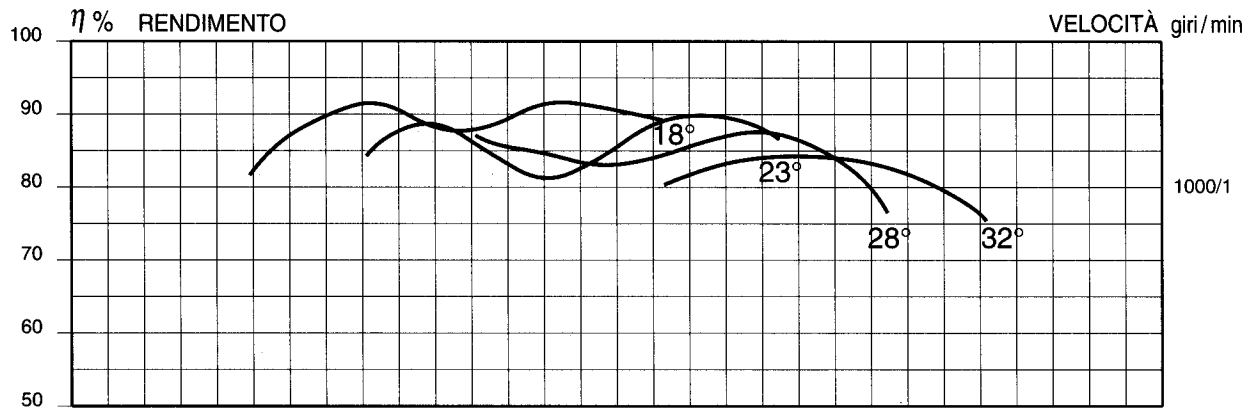
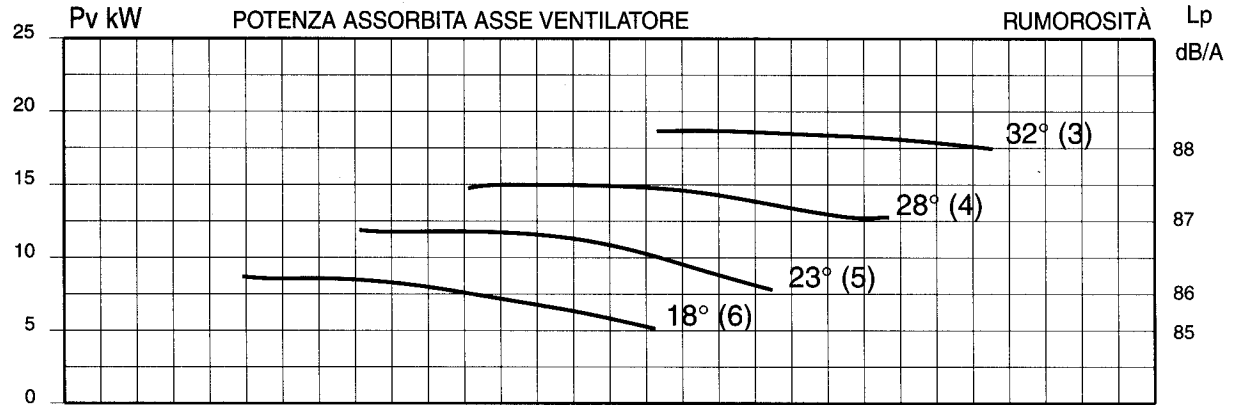
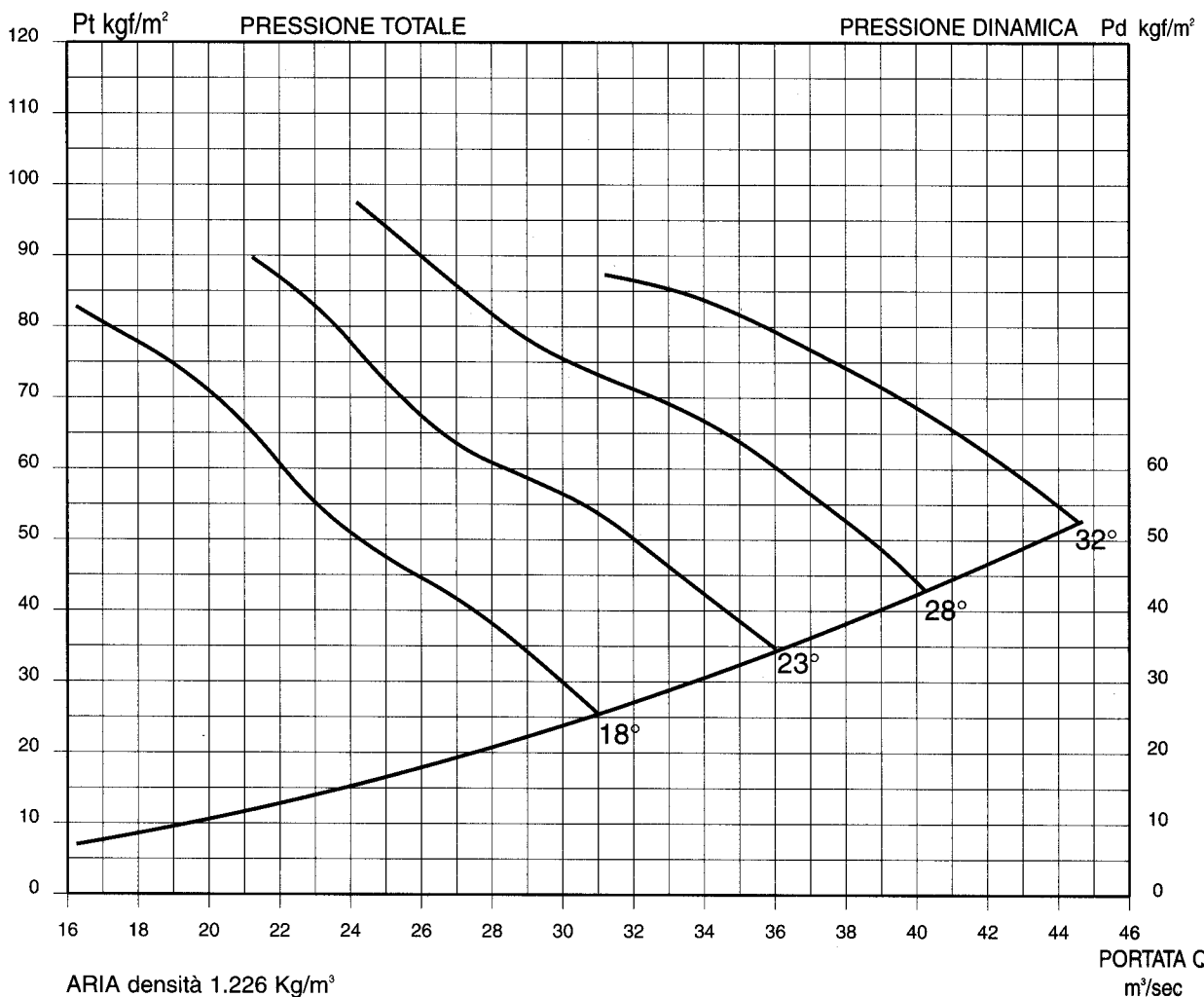
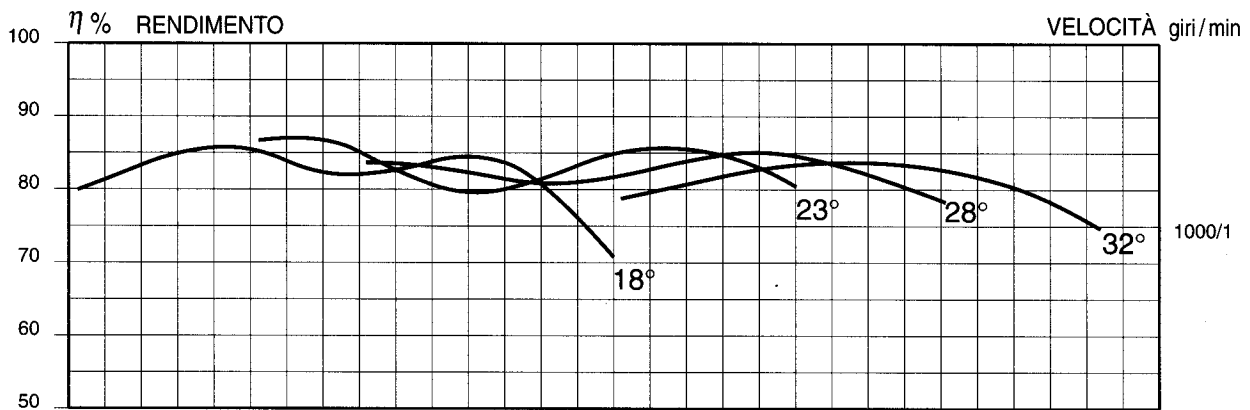
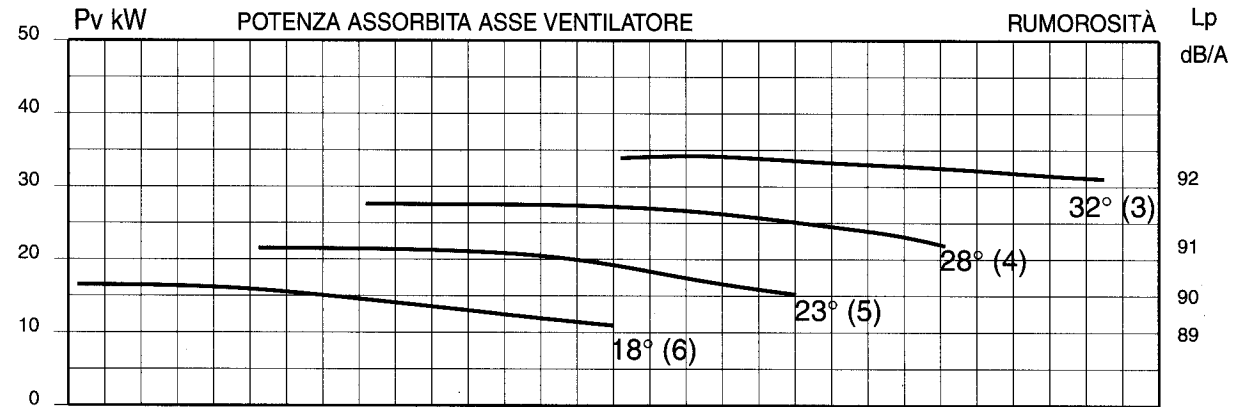




Diagramma di funzionamento in PREMENTE - Diametro girante 1120 mm







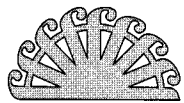


Diagramma di funzionamento in PREMENTE - Diametro girante 1600 mm

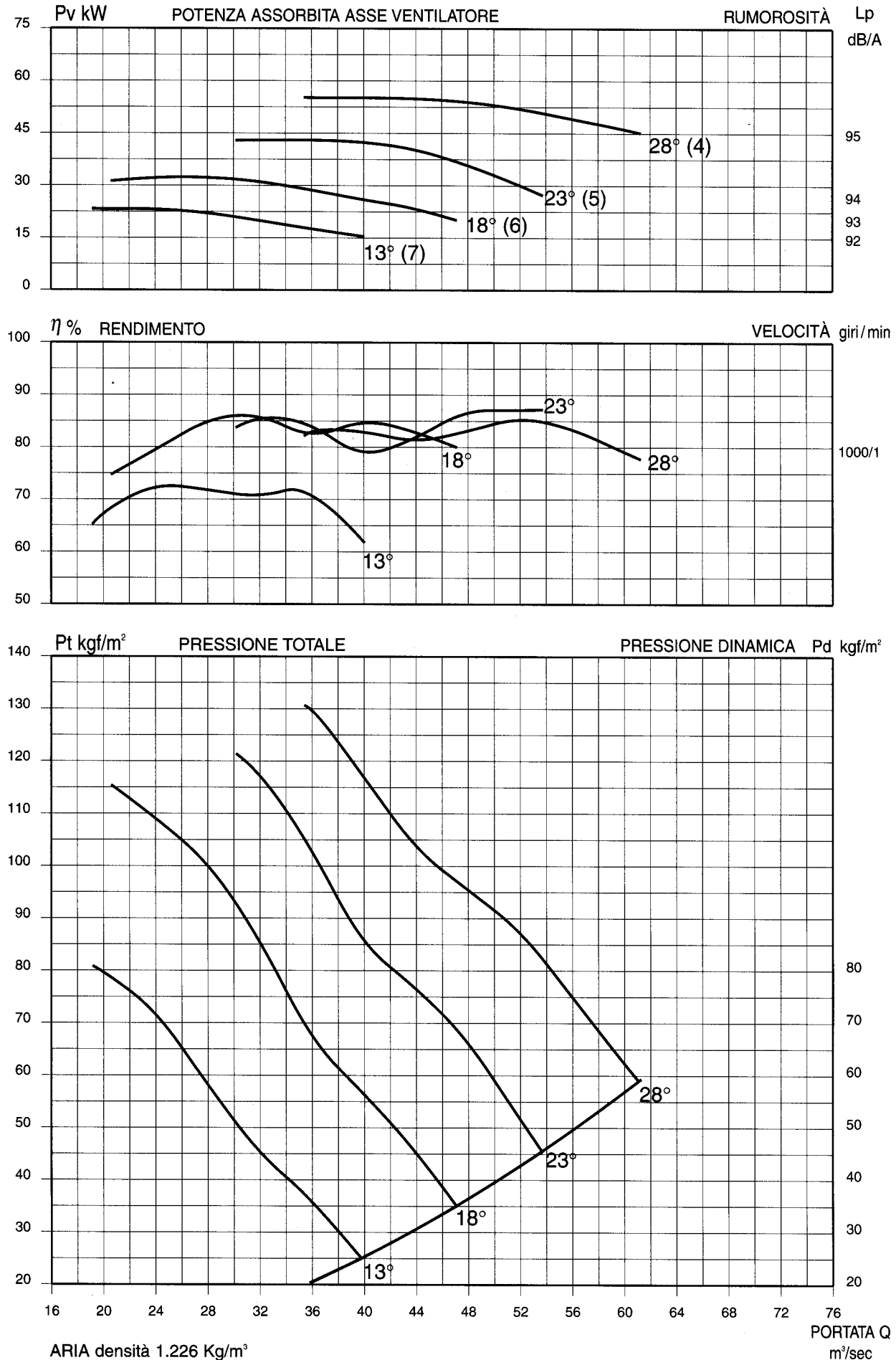
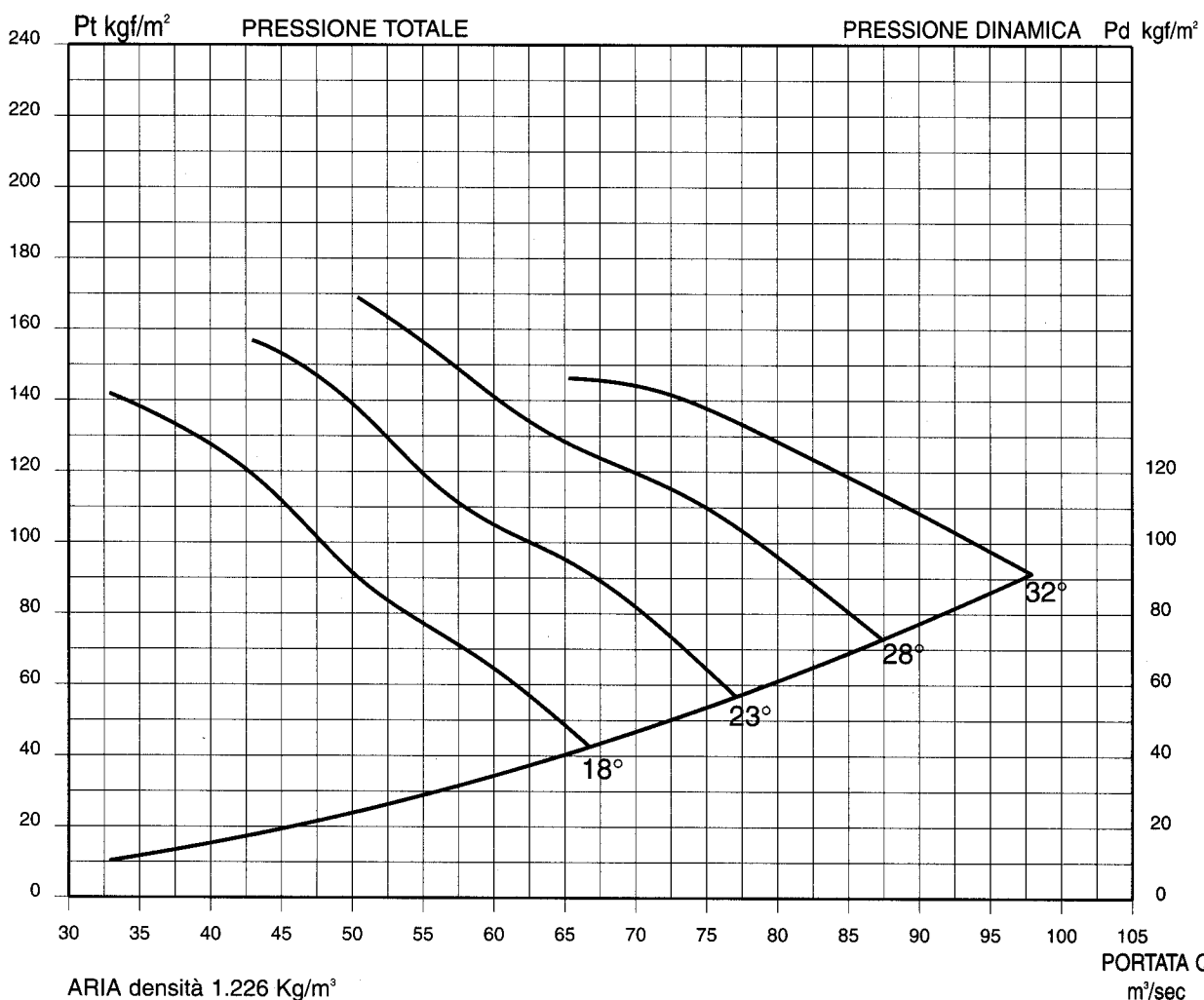
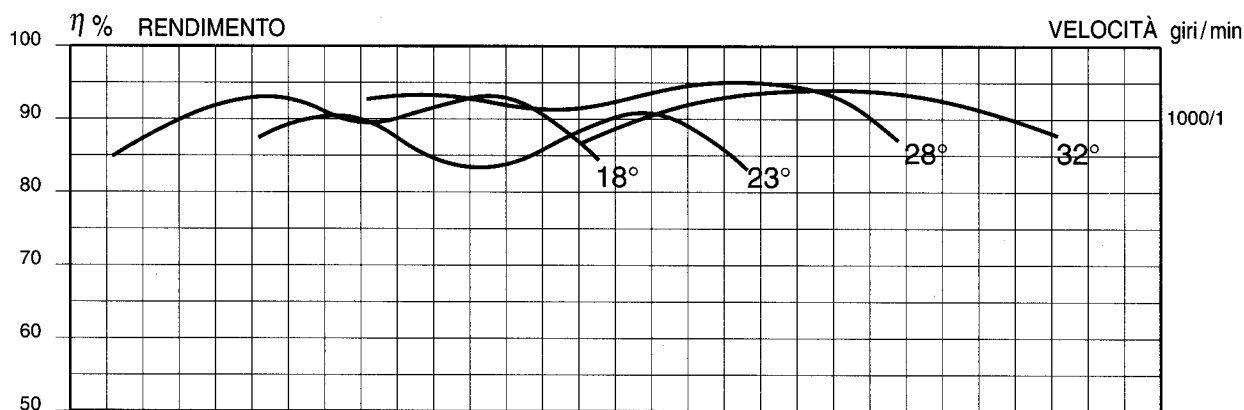
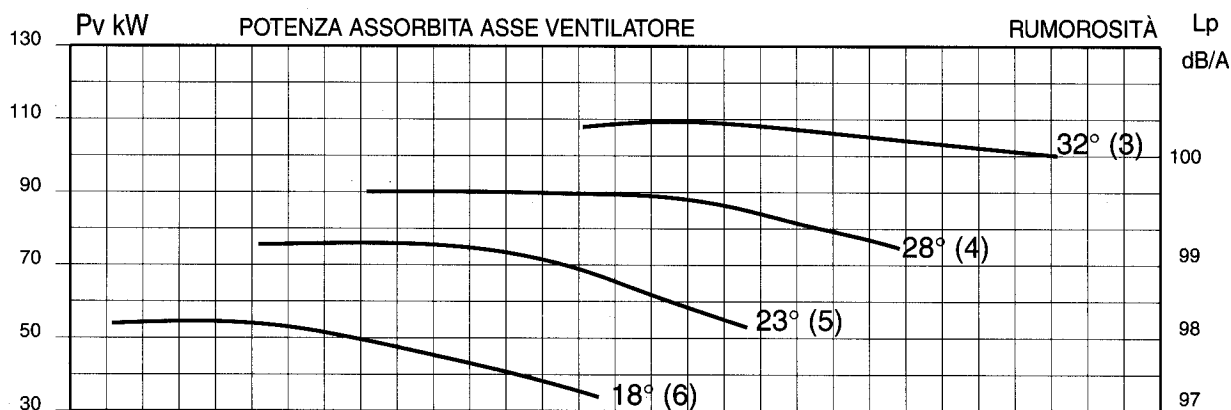




Diagramma di funzionamento in PREMENTE - Diametro girante 1800 mm



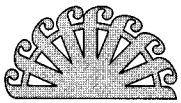
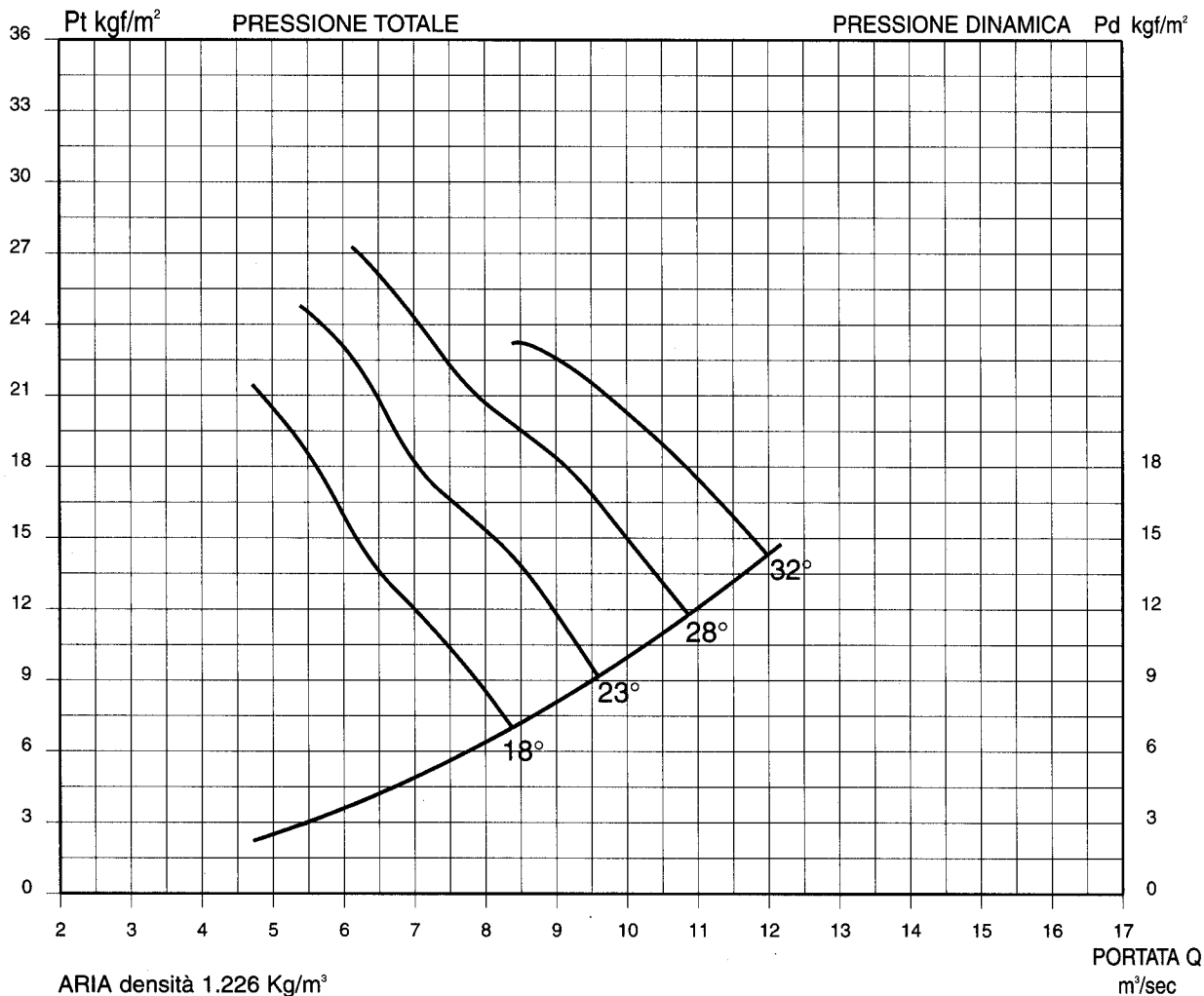
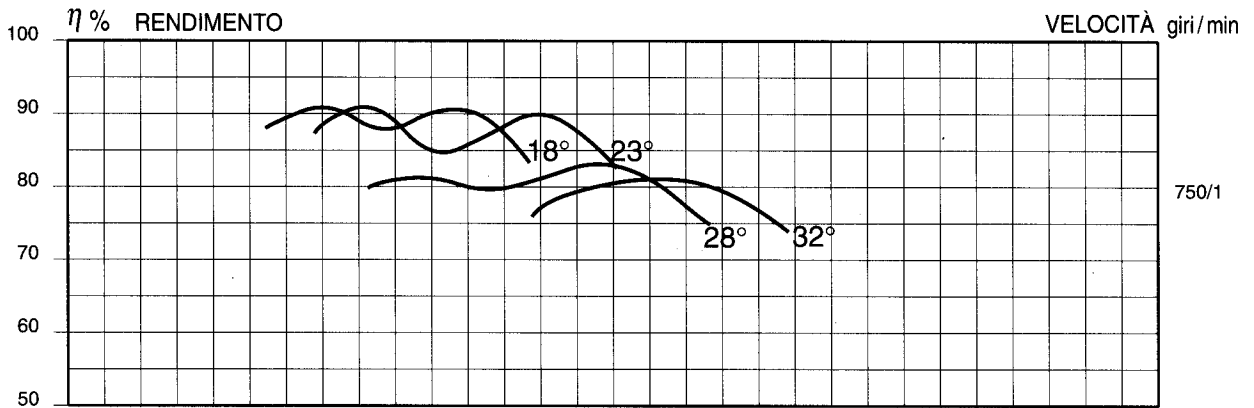
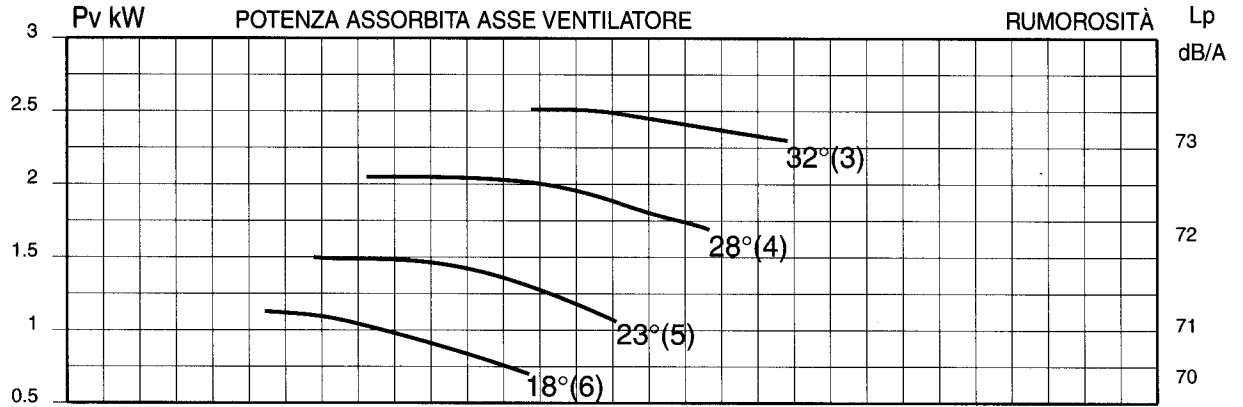


Diagramma di funzionamento in PREMENTE - Diametro girante 1000 mm



ARIA densità 1.226 Kg/m³

PORTATA Q m³/sec



Diagramma di funzionamento in PREMENTE - Diametro girante 1120 mm

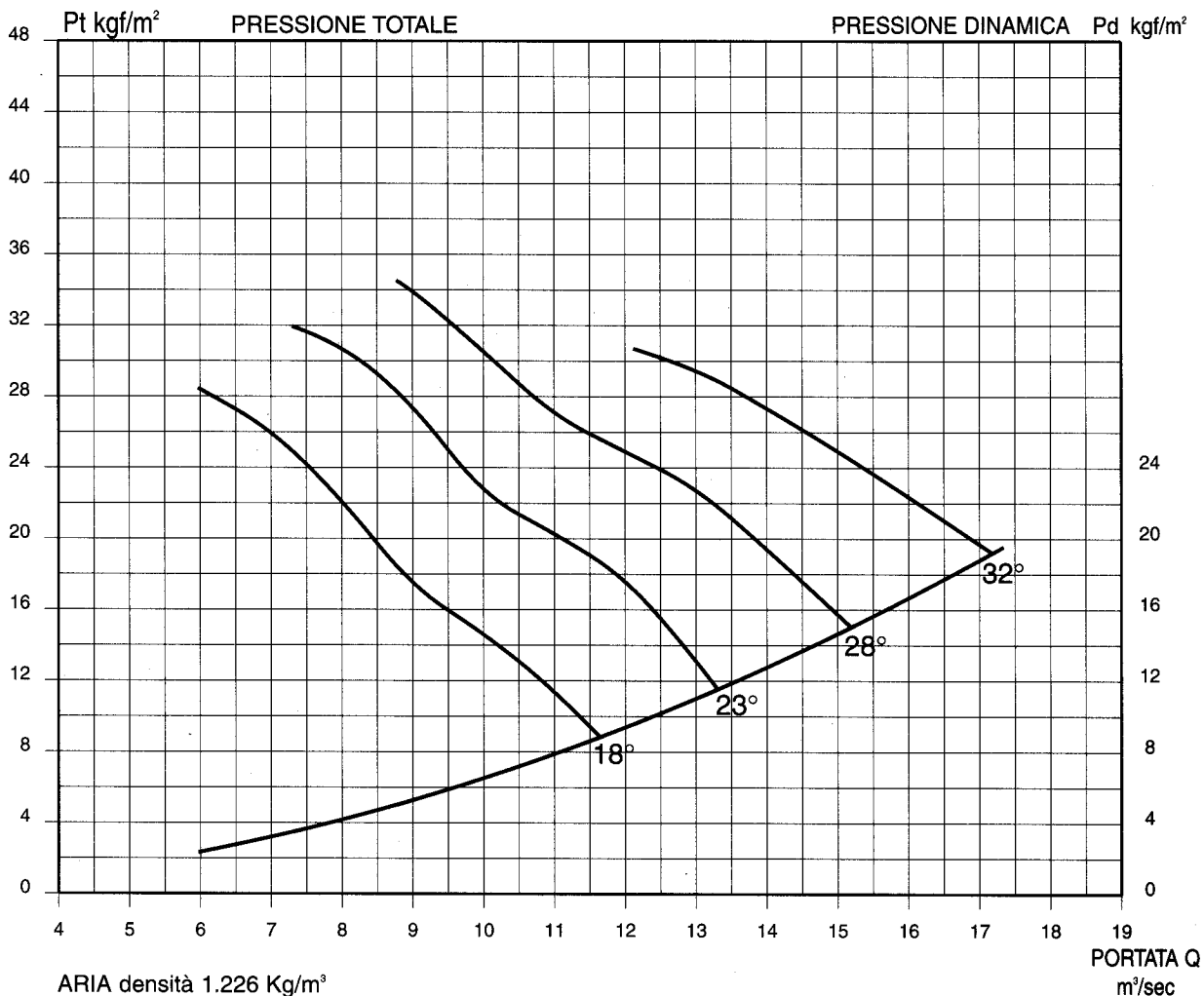
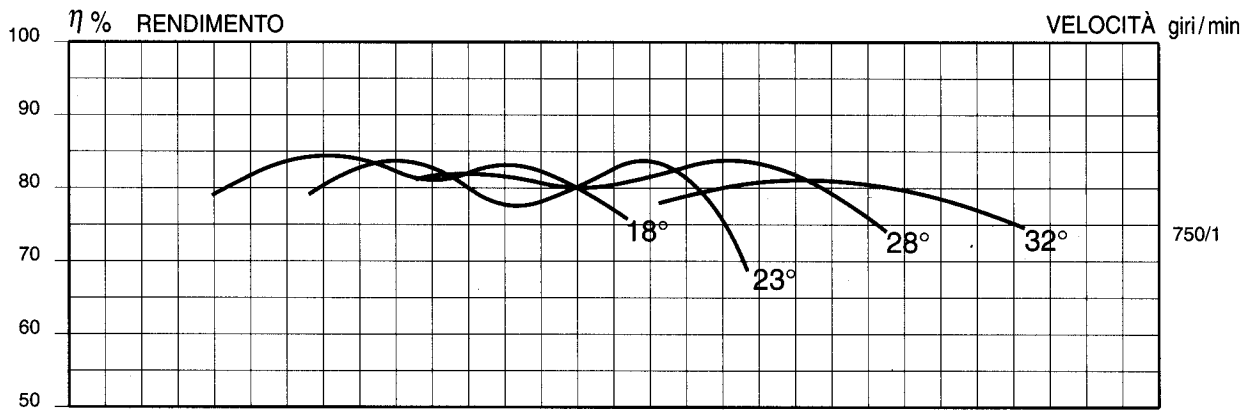
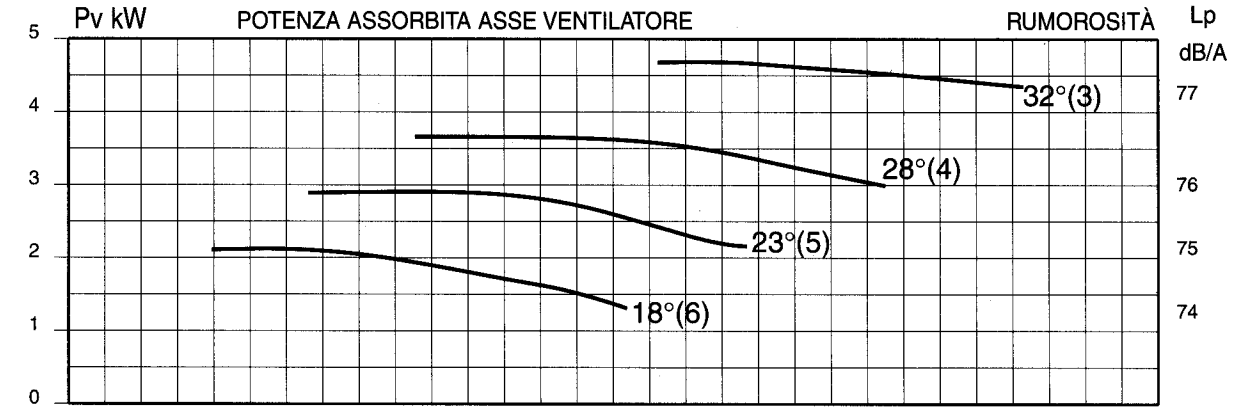
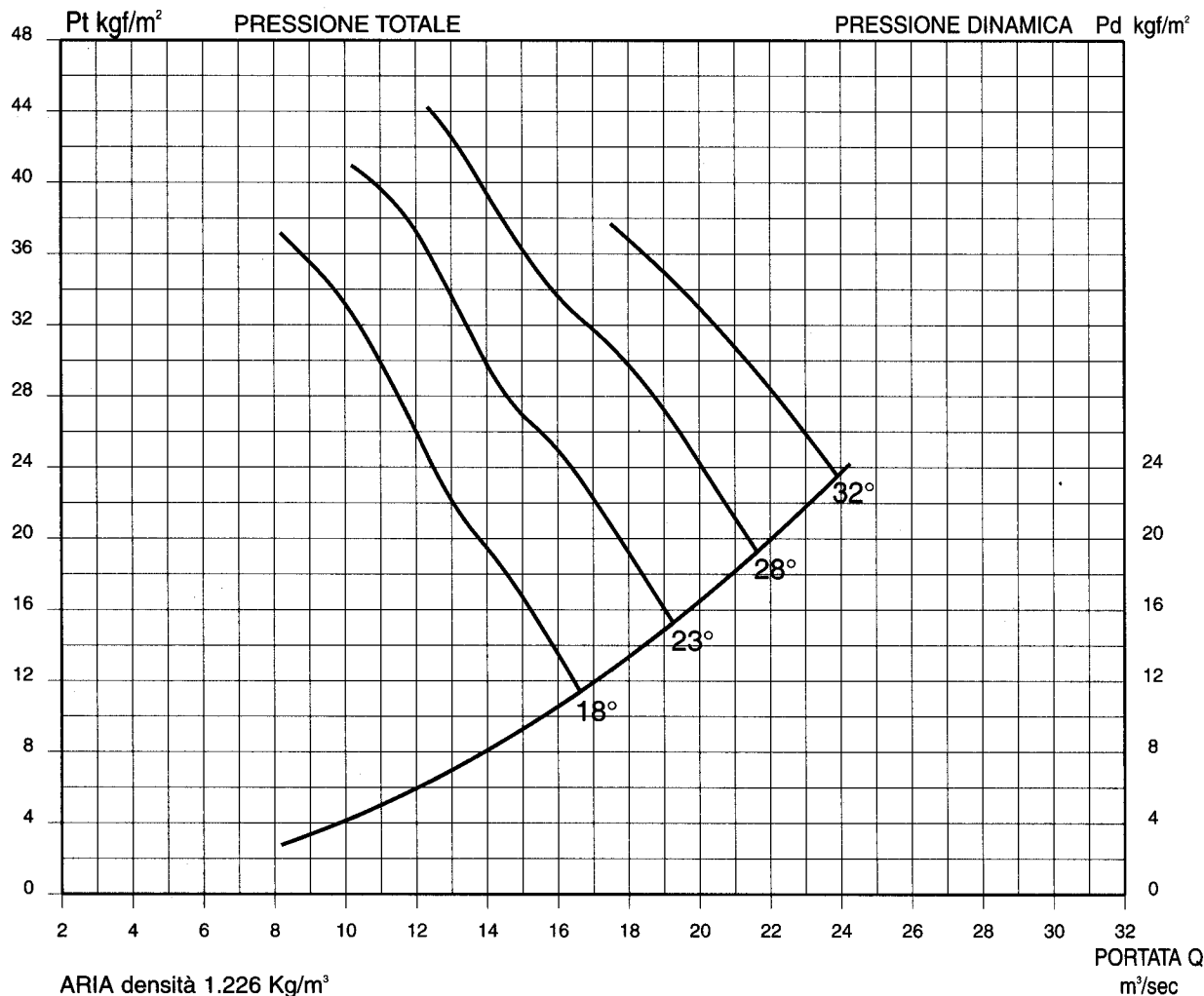
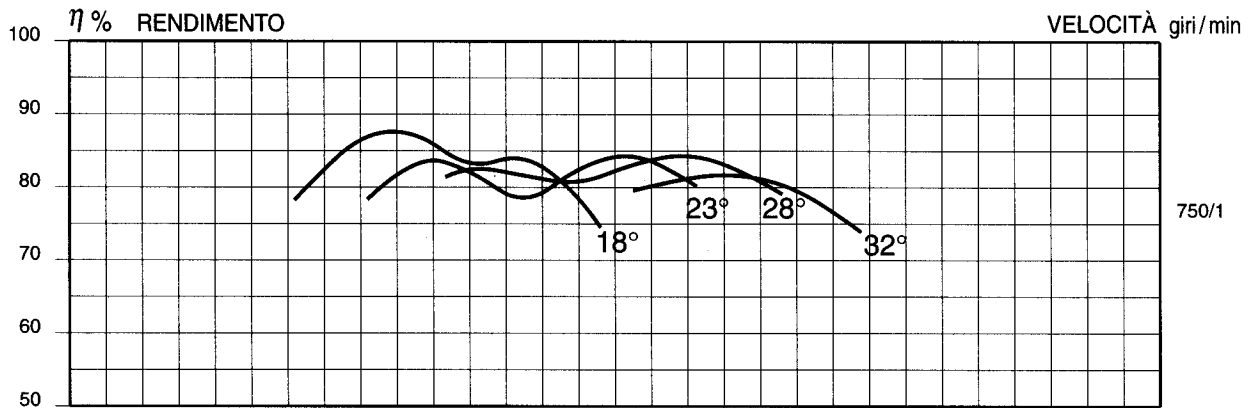
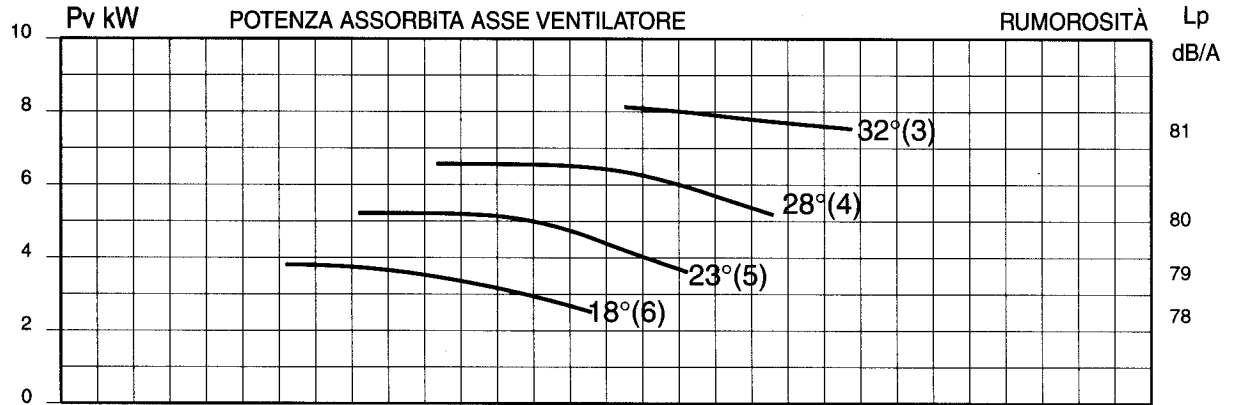




Diagramma di funzionamento in PREMENTE - Diametro girante 1250 mm



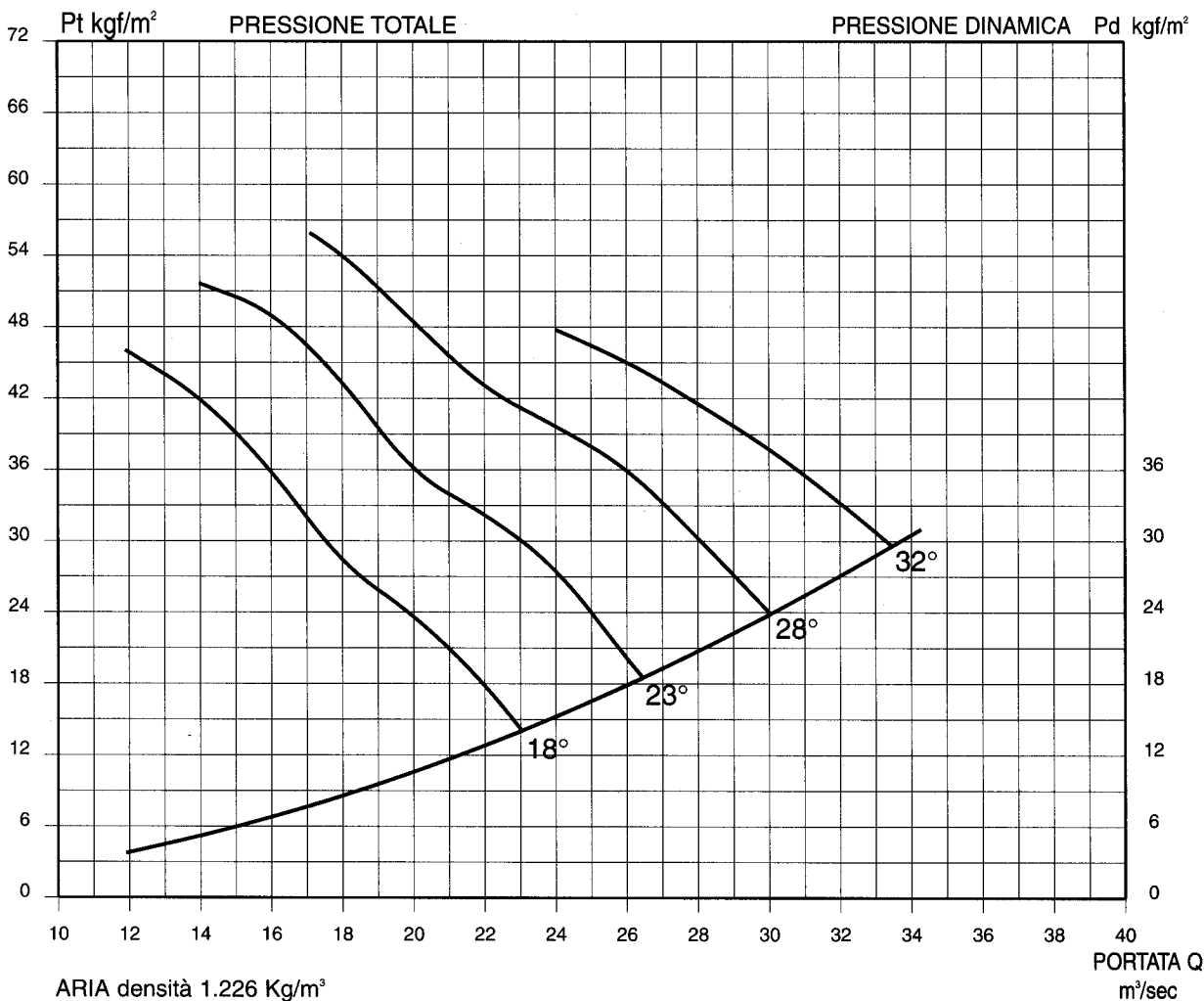
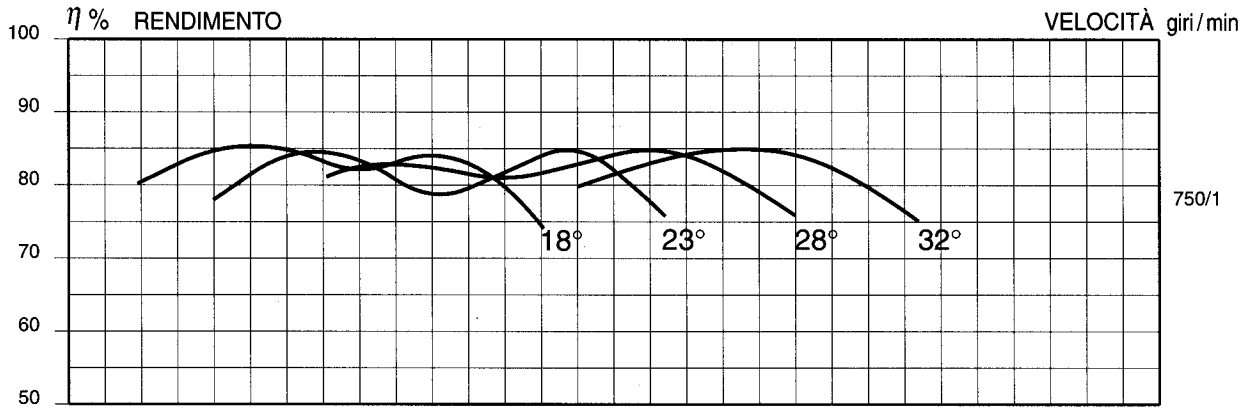
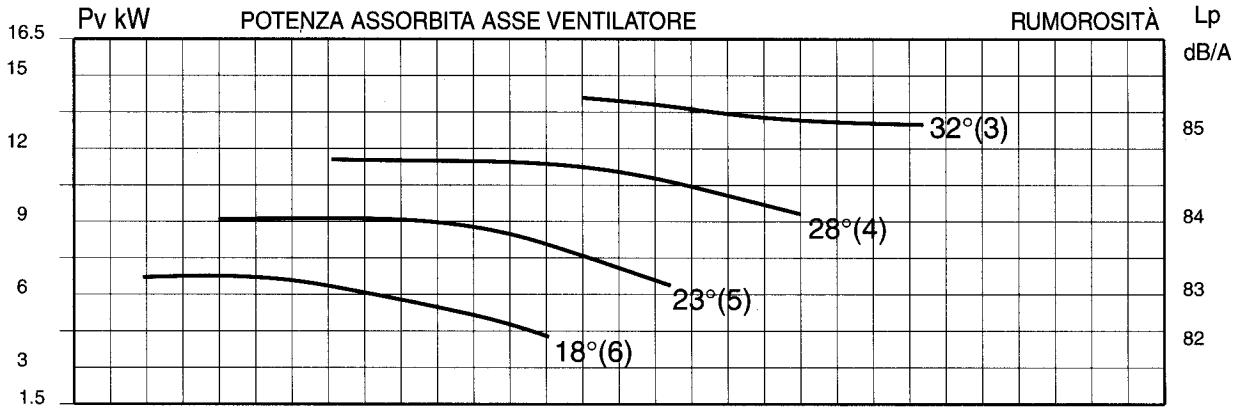
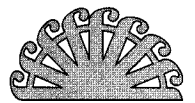
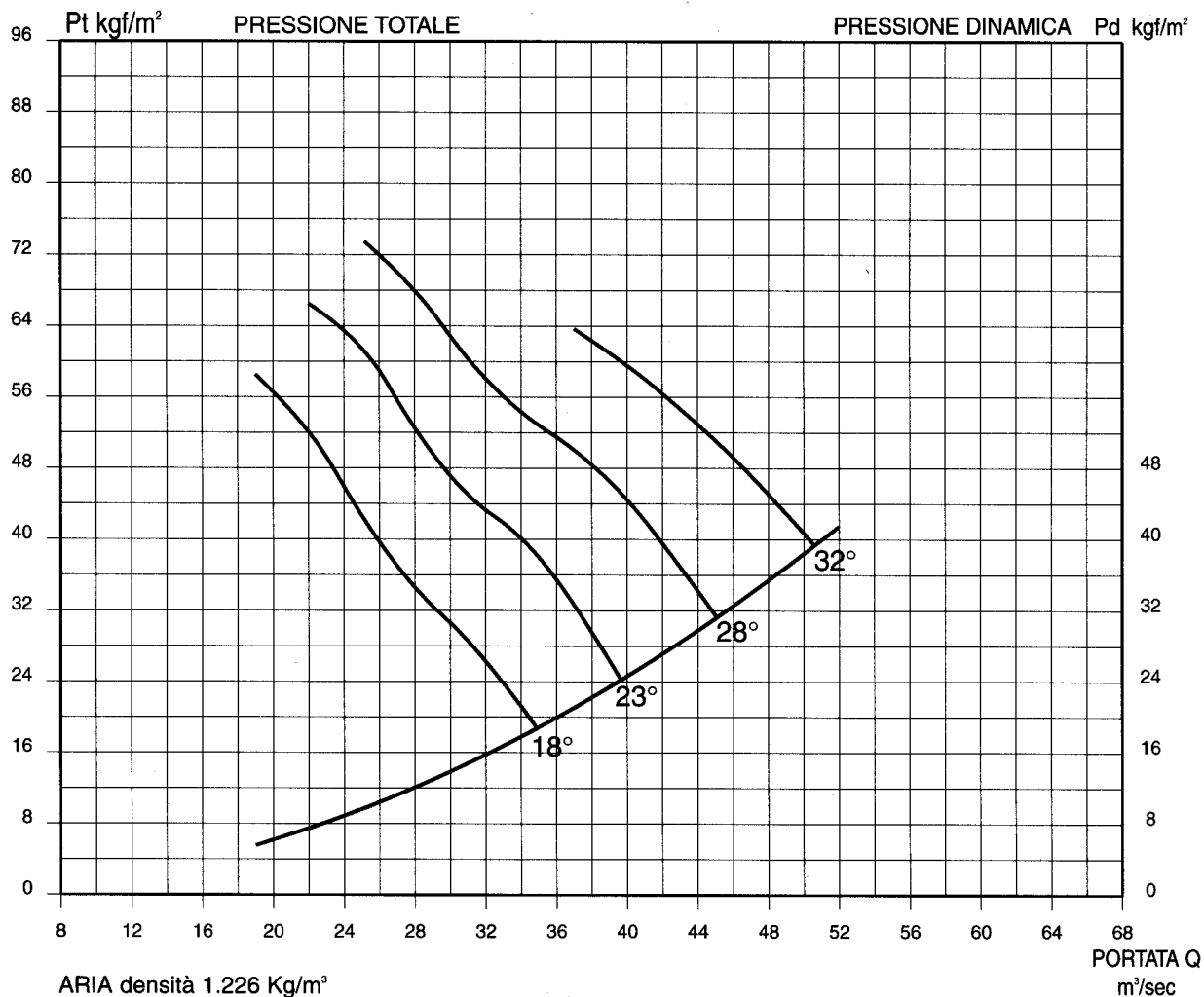
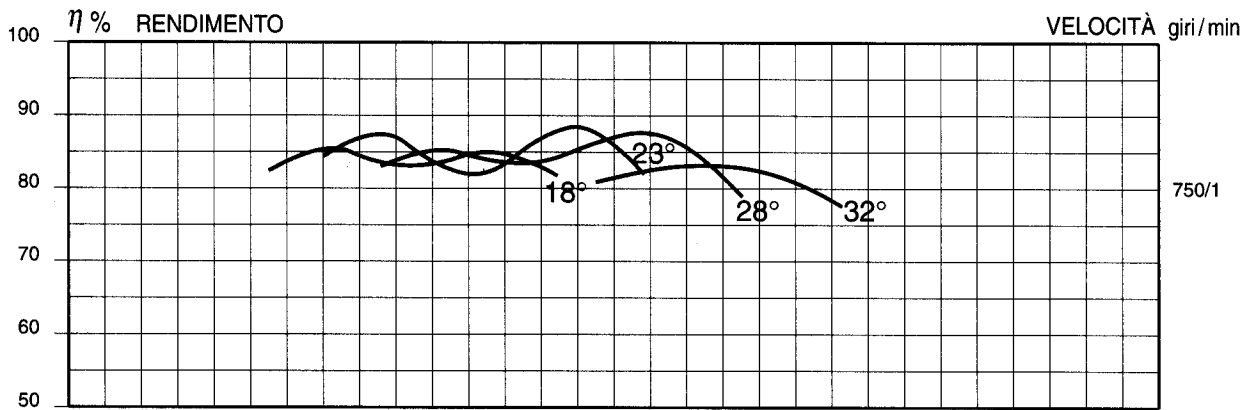
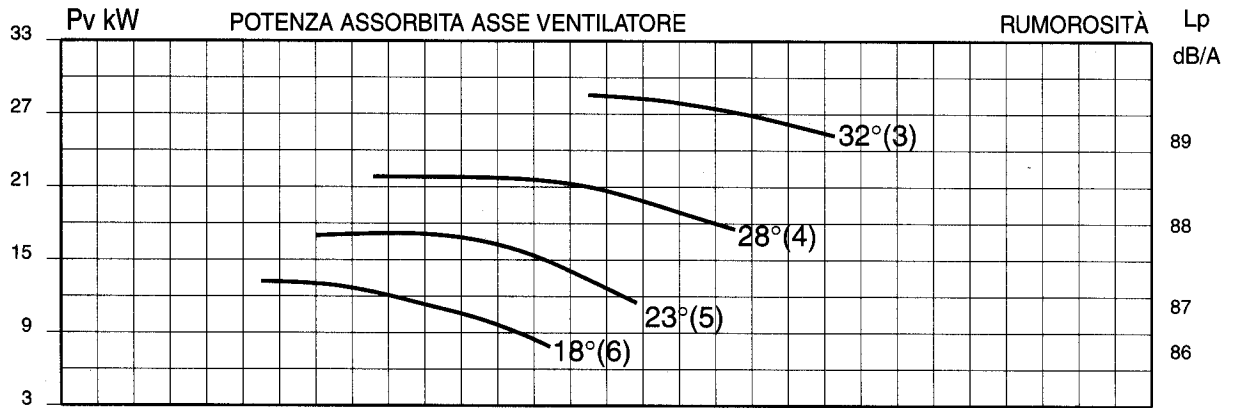




Diagramma di funzionamento in PREMENTE - Diametro girante 1600 mm

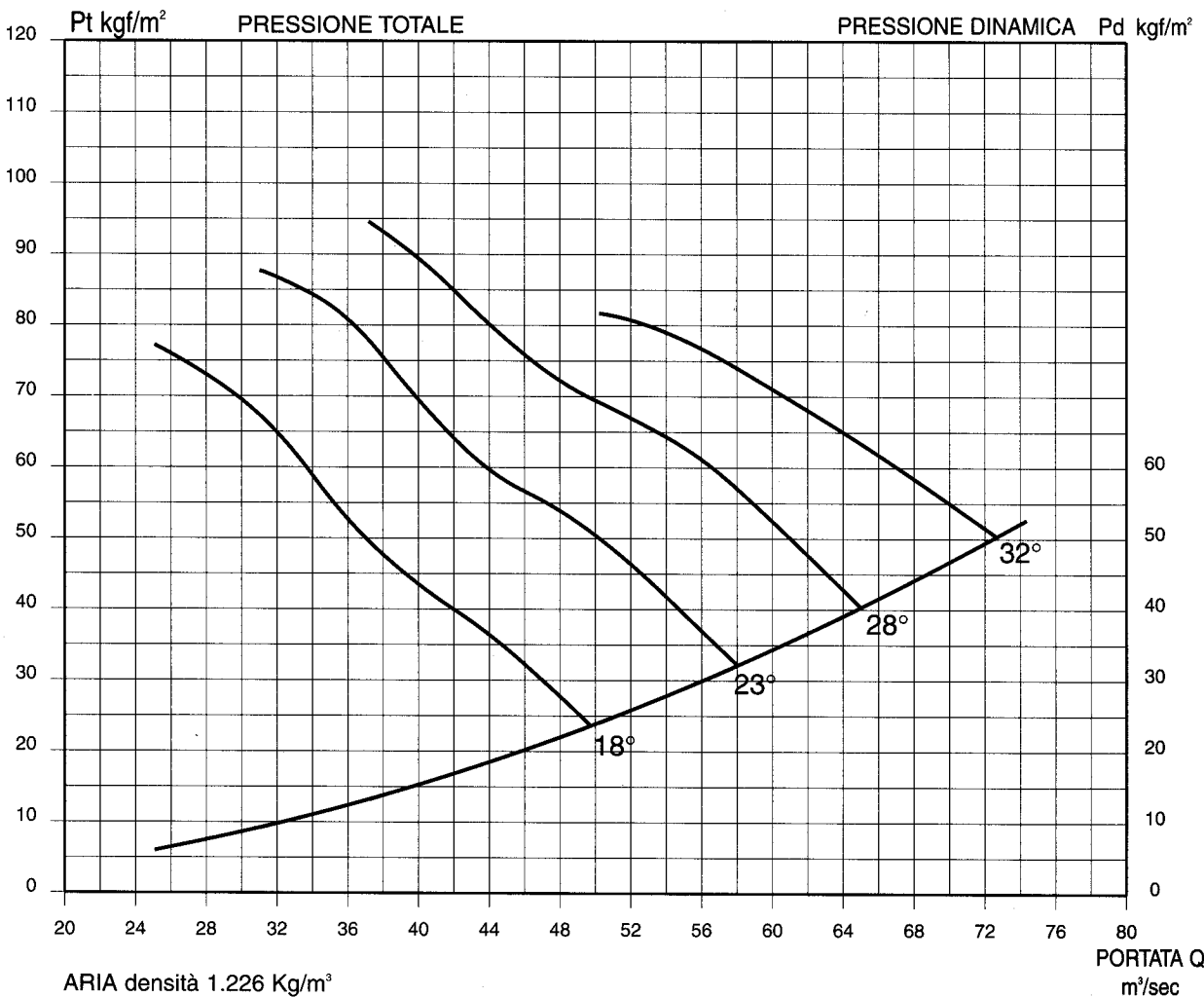
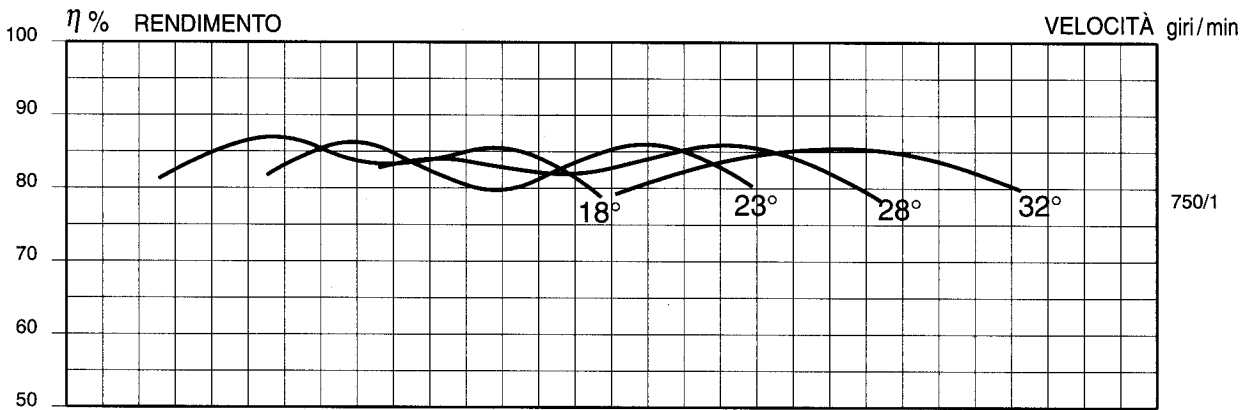
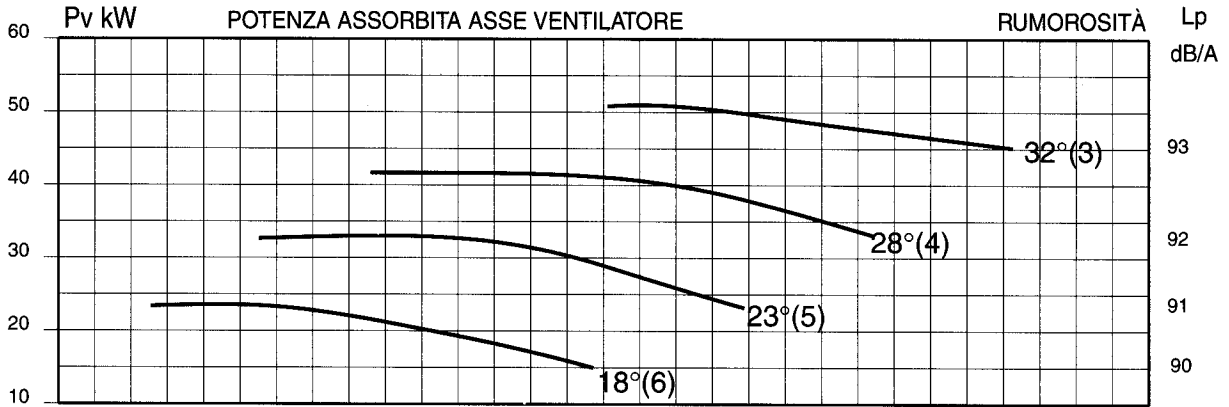


ARIA densità 1.226 Kg/m³

PORTATA Q
m³/sec



Diagramma di funzionamento in PREMENTE - Diametro girante 1800 mm

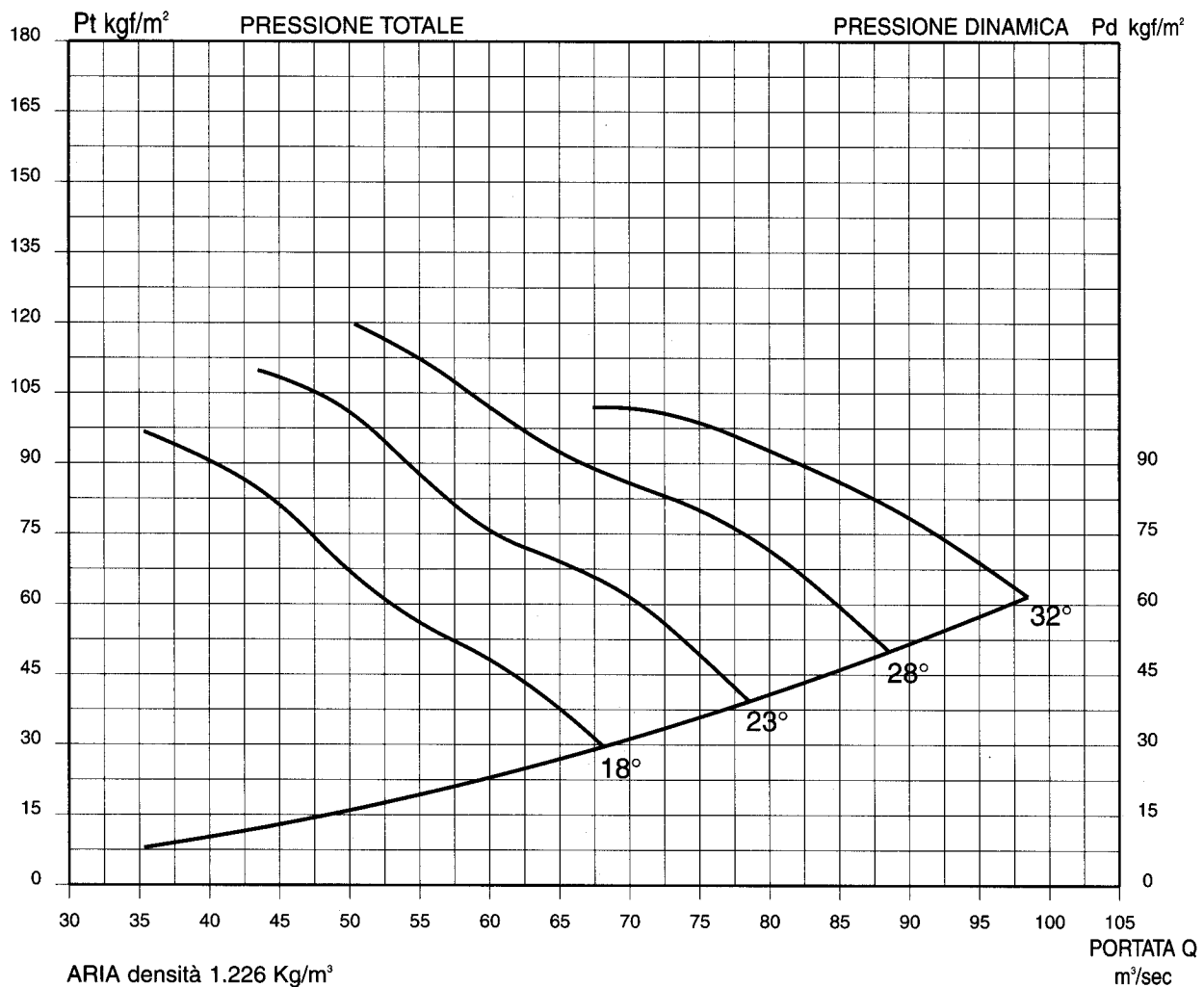
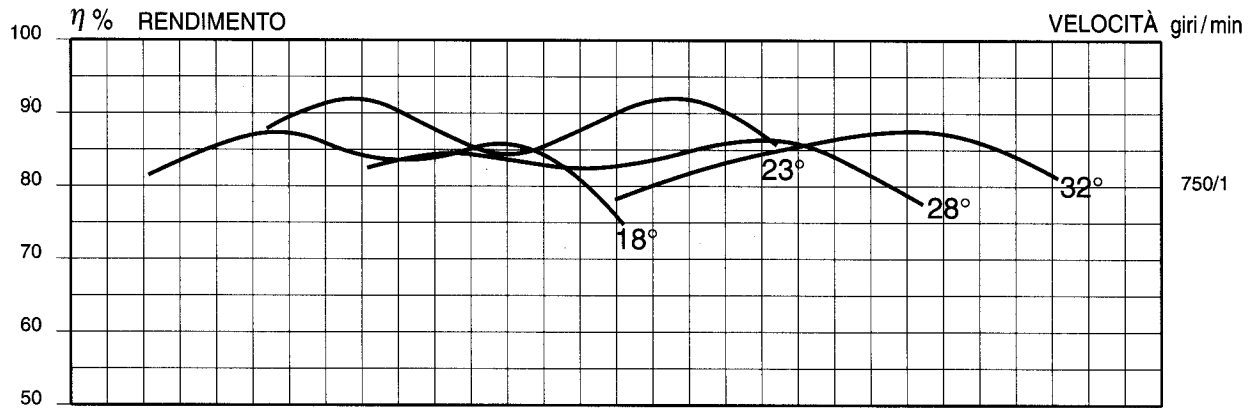
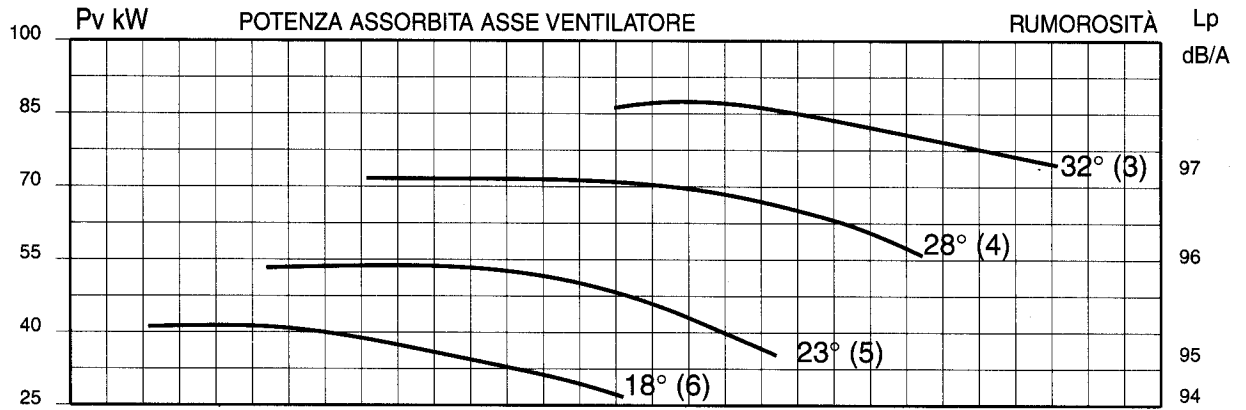


ELVE EF 2006-5-4-3/H 4A/A

Potenza installata 45-55-75-90 kW



Diagramma di funzionamento in PREMENTE - Diametro girante 2000 mm



ARIA densità 1.226 Kg/m³

PORTATA Q m³/sec