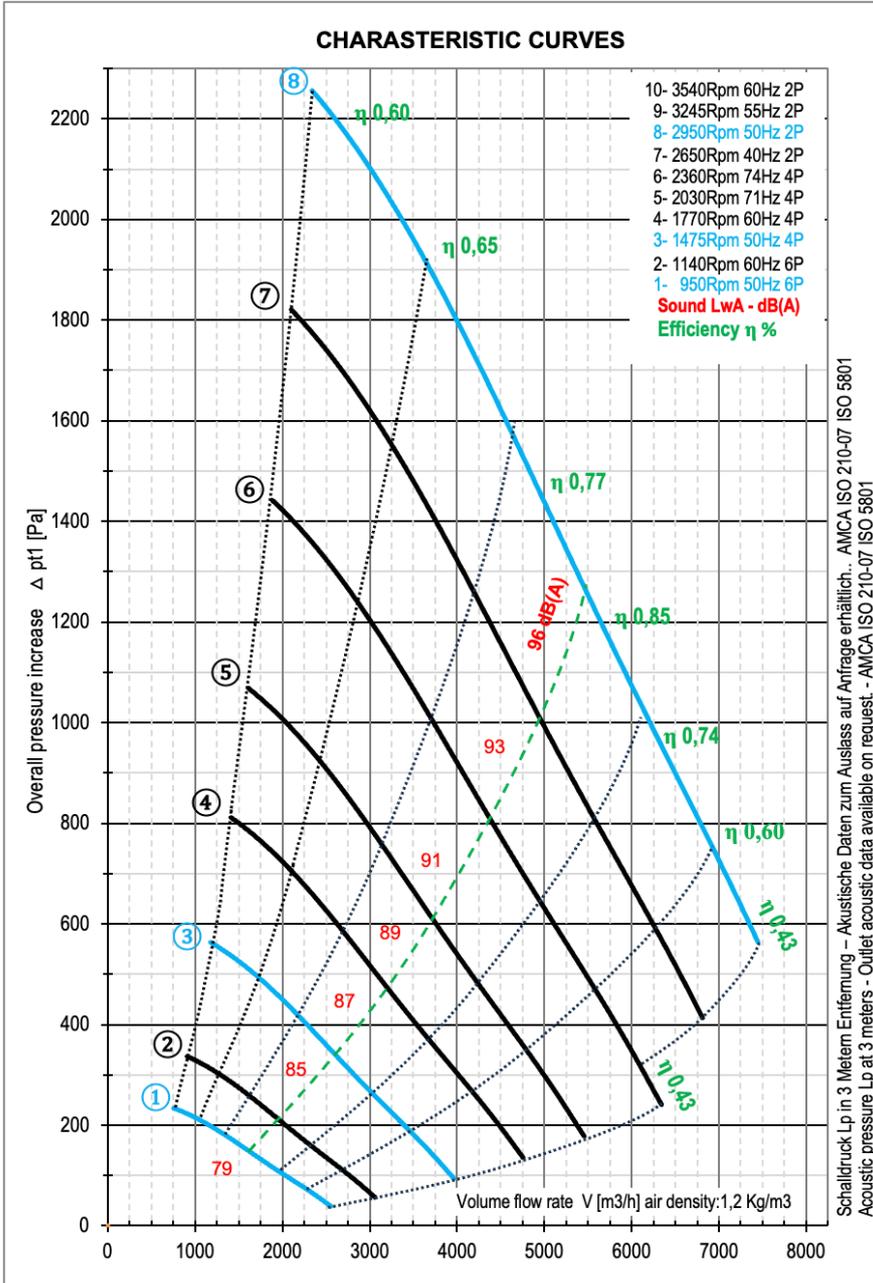


Atex Notification Certificat Number : IEP 22 ATEX N 406
CE Type Examination Number : IEP 16 ATEX 0402X
Product Quality Assurance Notification : IEP 25 ATEX Q1643
Notified Body Number : 2284
ATEX 2014/34/EU - EN 14986 : 2007
EN 60079-0 : 2012 - EN 13463-1 : 2011
ZONE 1 - ZONE 2



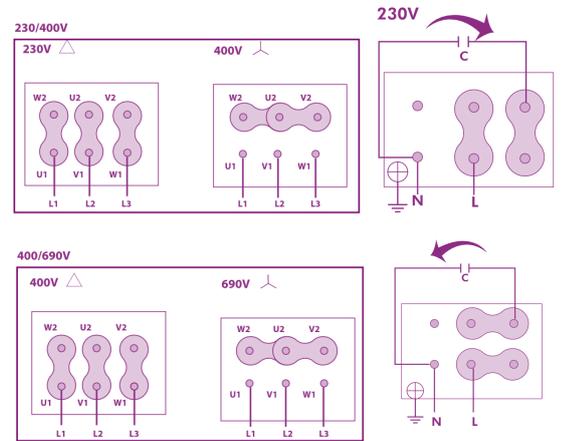
Management System
ISO 9001:2015
ID : 01 100 902038
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Schalldruck Lp in 3 Metern Entfernung - Akustische Daten zum Auslass auf Anfrage erhältlich.. AMCA ISO 210-07 ISO 5801
Acoustic pressure Lp at 3 meters - Outlet acoustic data available on request. - AMCA ISO 210-07 ISO 5801



New reinforced backward curved Aerofoil impeller



Model	Speed Rpm	Freq Hz	Pw Kw	Lp dB(A)	Total Pressure Δ pt (Pa) / Volume Flow Rate (m3/h)													
					50	100	150	200	300	350	400	500	550	600	650	700	800	
RSDP 40B/6/50..	① 950	50Hz	0,25	79	2550	2000	1500	1000										
RSDP 40B/6/60..	② 1140	60Hz	0,25	83		2750	2400	2000	1150	1000								
RSDP 40B/4/50..	③ 1450	50Hz	0,55	85		4000	3750	3500	2850	2600	2200	1850	1250					
RSDP 40B/4/60..	④ 1770	60Hz	0,75	87			4500	4150	3800	3500	3000	2850	2600	2300	2100			
RSDP 40B/4/71..	⑤ 2030	71Hz	1,50	89				5500	5000	4800	4500	4200	4000	3800	3600	3450	3000	

Model	Speed Rpm	Freq Hz	Pw Kw	Lp dB(A)	Total Pressure Δ pt (Pa) / Volume Flow Rate (m3/h)													
					300	400	500	600	700	800	900	1000	1100	1200	1300	1600	2000	
RSDP 40B/4/74..	⑥ 2350	74Hz	2,20	91	6250	5850	5500	5000	4800	4500	4000	3750	3500	3000	2600			
RSDP 40B/2/40..	⑦ 2650	40Hz	3,00	93		7000	6600	6250	6000	5500	5250	5000	4800	4300	4000	3000		
RSDP 40B/2/50..	⑧ 2950	50Hz	4,00	96				7500	7000	6800	6500	6300	6100	5800	5500	4500	3500	

(Direct Coupled) 1,3 and 8 operating points products without speed adjuster

(Direktantrieb) 1,3 und 8 Betriebspunkte Produkte ohne Drehzahlsteller