

DUCT FANS



BHV-R

AC VENTILATION UNITS Backward Curved

BHV-R (double inlet fans) can be manufactured for the flow rates between 4600 and 22400 m³/h. Unit panels are covered with 20mm polyurethane. Max. efficiency with low energy. Acoustic isolated to noise and works vibration-free.

MATERIAL

: Housing is made of galvanized sheet metal and covered with 20mm polyurethane, aluminium cell, backward curved fan is made of sheet metal with welded execution.

INSULATION CLASS

: Class F

DIRECTIVE

: EN 60335-1, EN 60335-2-80

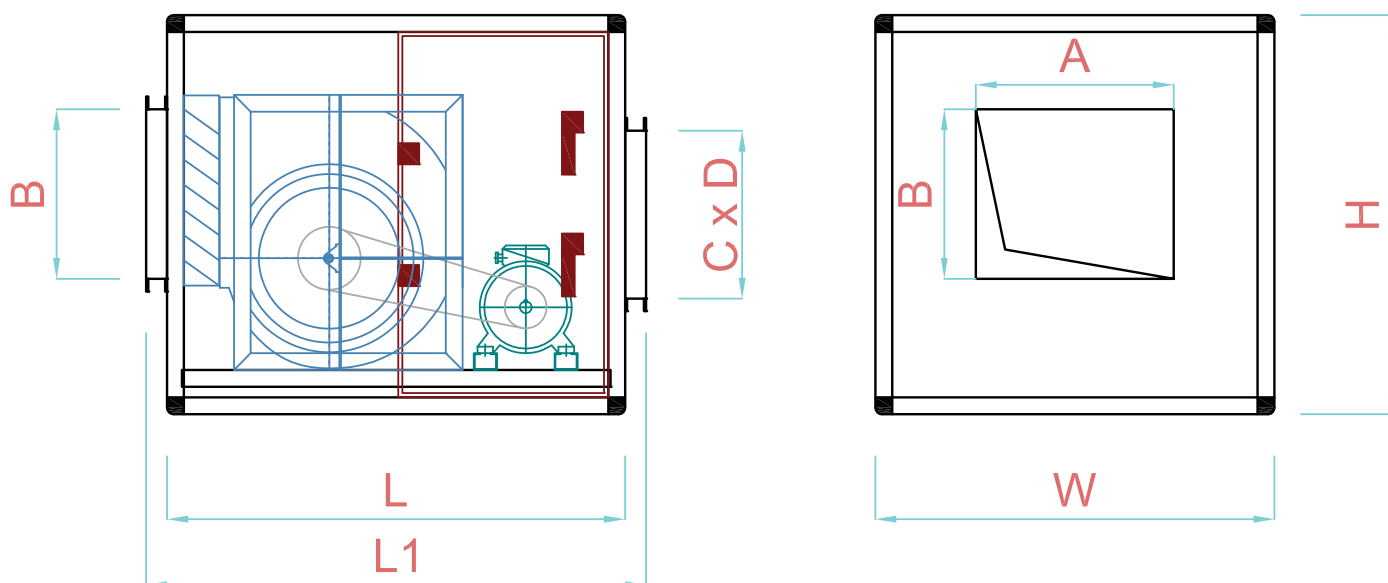
SPEED CONTROL

: Speed is adjusted using belt pulley.

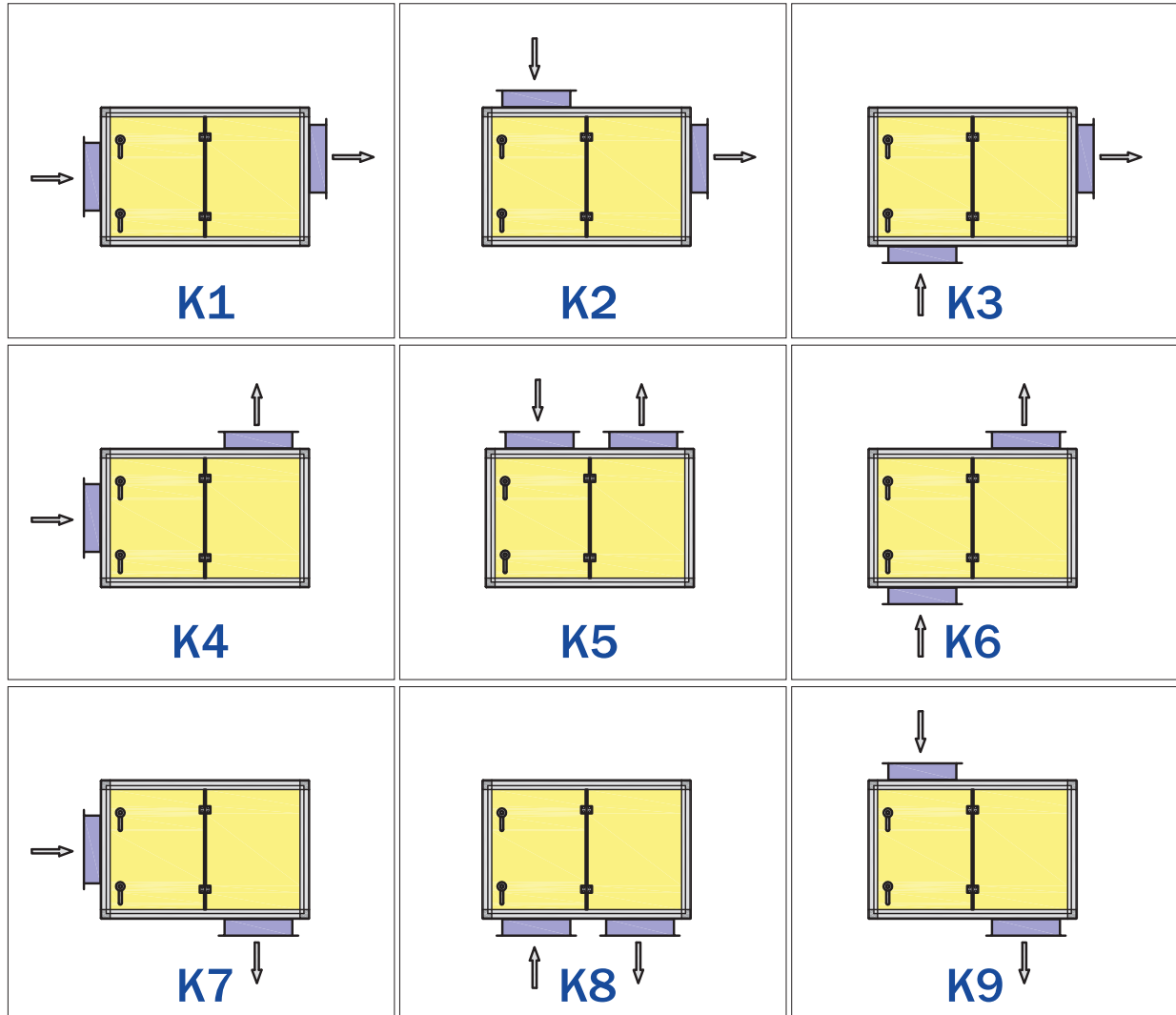
APPLICATION AREAS

: Workplaces, offices, factories, hospitals, restaurants, meeting rooms, supermarkets, shopping centers etc.

Technical Drawings



INLET - OUTLET POSITIONS



TYPE	L	W	H	A	B	C	D	L1
BHV-R 250	1050	750	750	322	322	670	300	1250
BHV-R 280	1050	750	750	360	360	670	300	1250
BHV-R 315	1100	850	850	405	405	770	400	1300
BHV-R 355	1200	900	900	455	455	820	450	1400
BHV-R 400	1300	1000	1000	510	510	920	500	1500
BHV-R 450	1400	1100	1100	570	570	1020	550	1600
BHV-R 500	1600	1200	1200	630	630	1120	600	1800

Dimensions are in (mm)

DUCT FANS

TYPE	VOLTAGE	FREQUENCY	POWER	SPEED	AIR FLOW	PRESSURE	SOUND PRESSURE LEVEL	WEIGHT
	V	Hz	Kw	d/d	m ³ /h	Pa	dB(A)	kg
BHV-R 250-A	220/380	50	0,37	2050	1500	420	59	83
BHV-R 250-B	220/380	50	0,55	2330	2000	520	66	86
BHV-R 250-C	220/380	50	0,75	2500	2300	550	69	87
BHV-R 280-A	220/380	50	0,55	1920	2000	500	65	94
BHV-R 280-B	220/380	50	0,75	2200	2500	620	66	97
BHV-R 280-C	220/380	50	1,1	2400	3000	700	70	100
BHV-R 315-A	220/380	50	1,5	2250	4000	800	68	115
BHV-R 315-B	220/380	50	2,2	2550	5000	1000	70	118
BHV-R 315-C	220/380	50	3	2680	6000	1000	71	120
BHV-R 355-A	220/380	50	2,2	2100	5000	900	66	142
BHV-R 355-B	220/380	50	3	2300	6500	1000	70	144
BHV-R 355-C	220/380	50	4	2450	8000	1000	73	145
BHV-R 400-A	220/380	50	3	1950	6000	1000	69	181
BHV-R 400-B	380	50	4	2030	8500	1000	73	184
BHV-R 400-C	380	50	5,5	2250	11500	1000	78	201
BHV-R 450-A	220/380	50	3	1650	7000	900	69	232
BHV-R 450-B	380	50	4	1750	9000	1000	71	235
BHV-R 450-C	380	50	5,5	1870	12000	1000	75	252
BHV-R 500-A	380	50	4	1480	10000	1000	71	290
BHV-R 500-B	380	50	5,5	1610	13000	1000	74	307
BHV-R 500-C	380	50	7,5	1670	15000	1000	76	312
BHV-R 560-A	380	50	5,5	1380	12000	1000	65	350
BHV-R 560-B	380	50	7,5	1400	16000	1000	67	355
BHV-R 560-C	380	50	11	1550	22000	1000	70	384

Accessories



BSC-F



BDEB

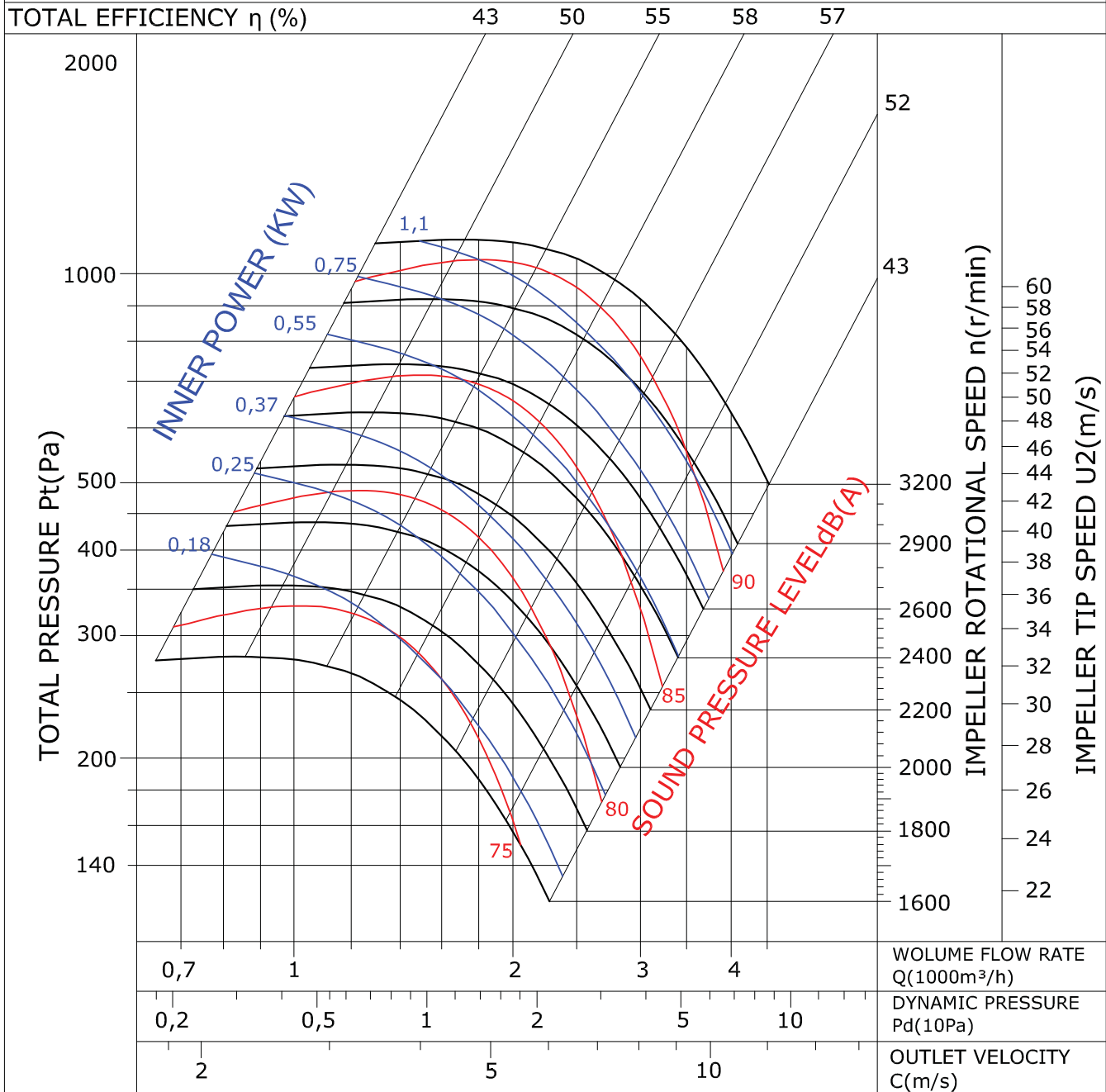


BDH

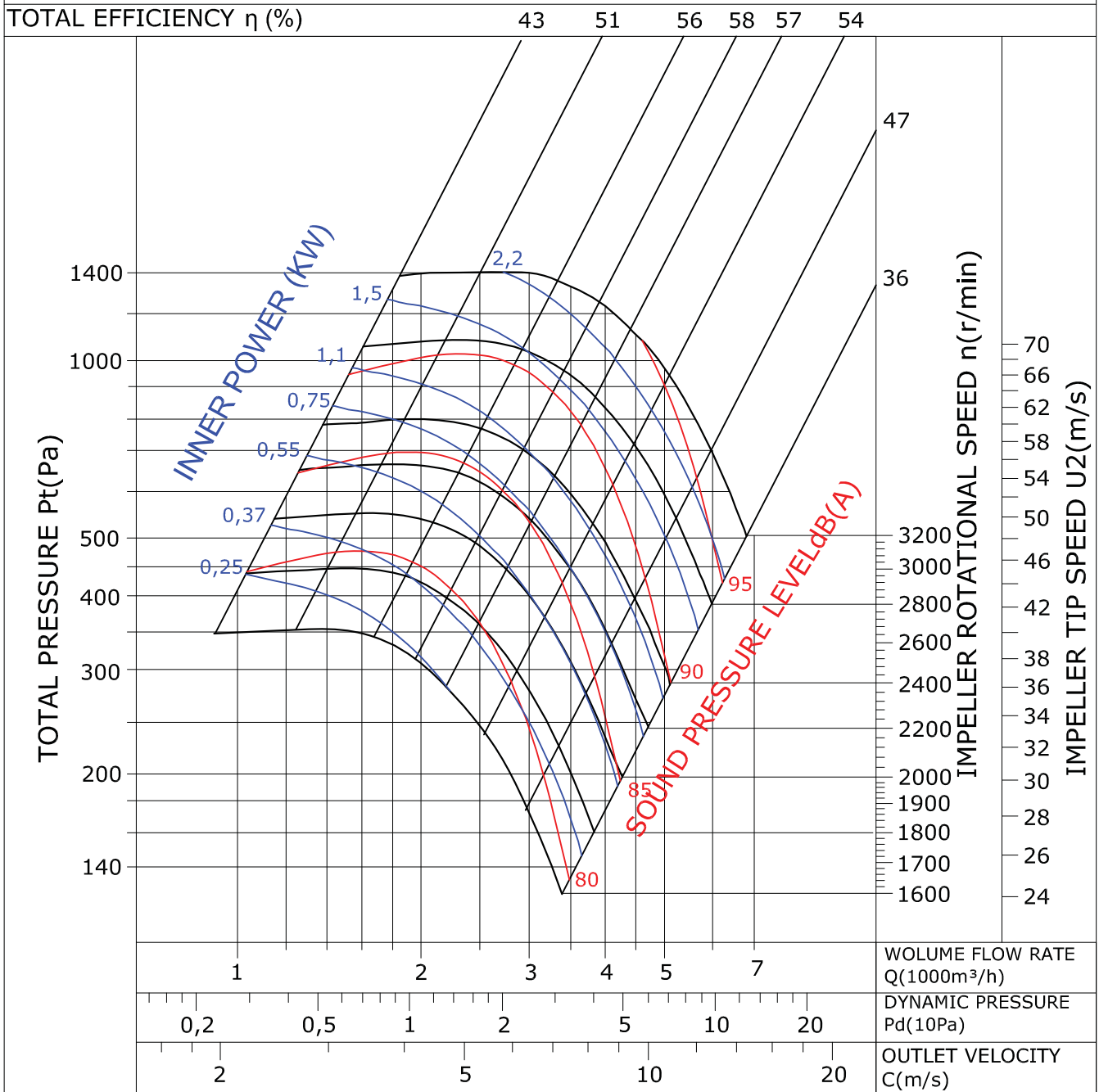


BDKS

BHV-R 250



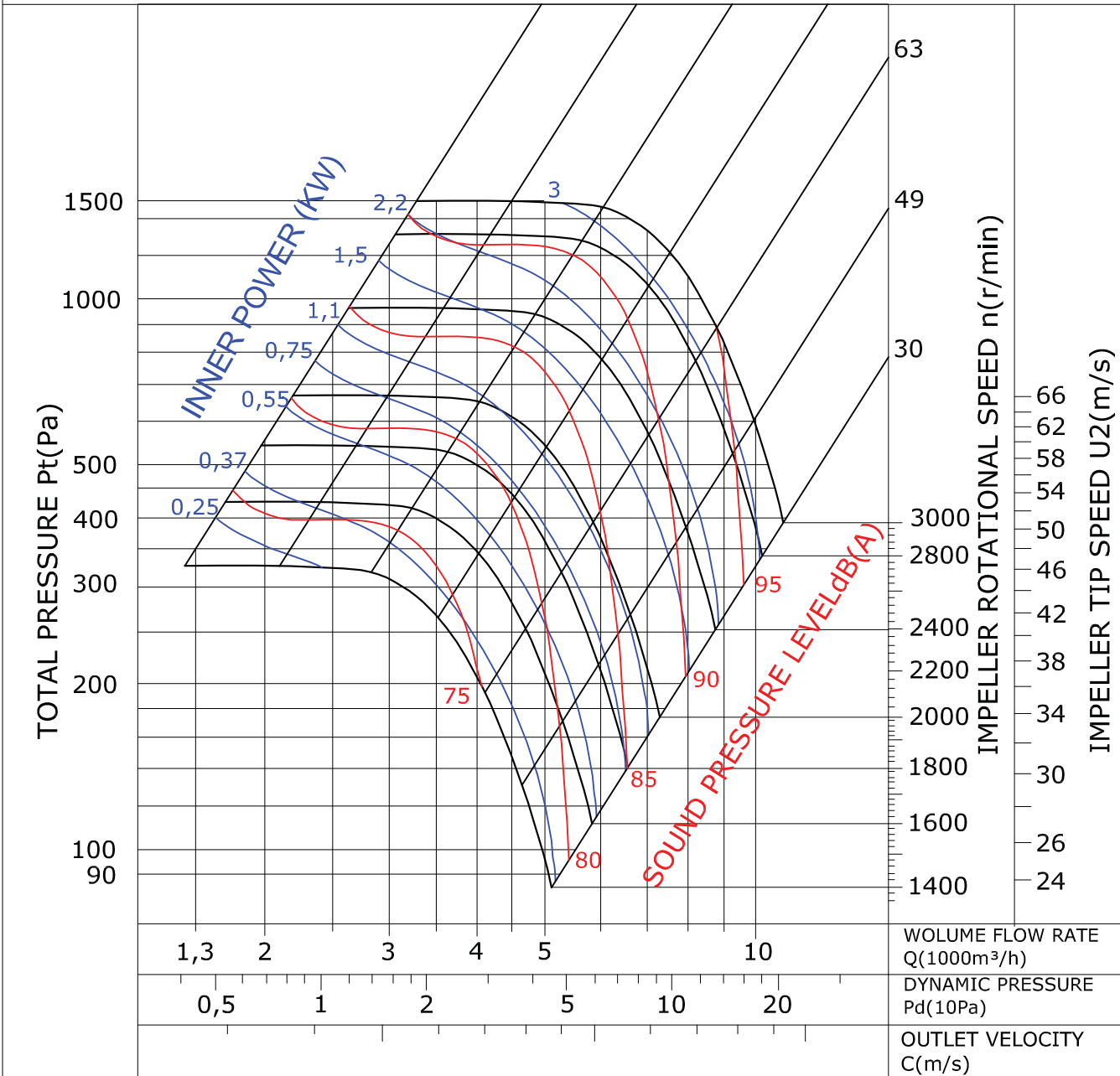
BHV-R 280



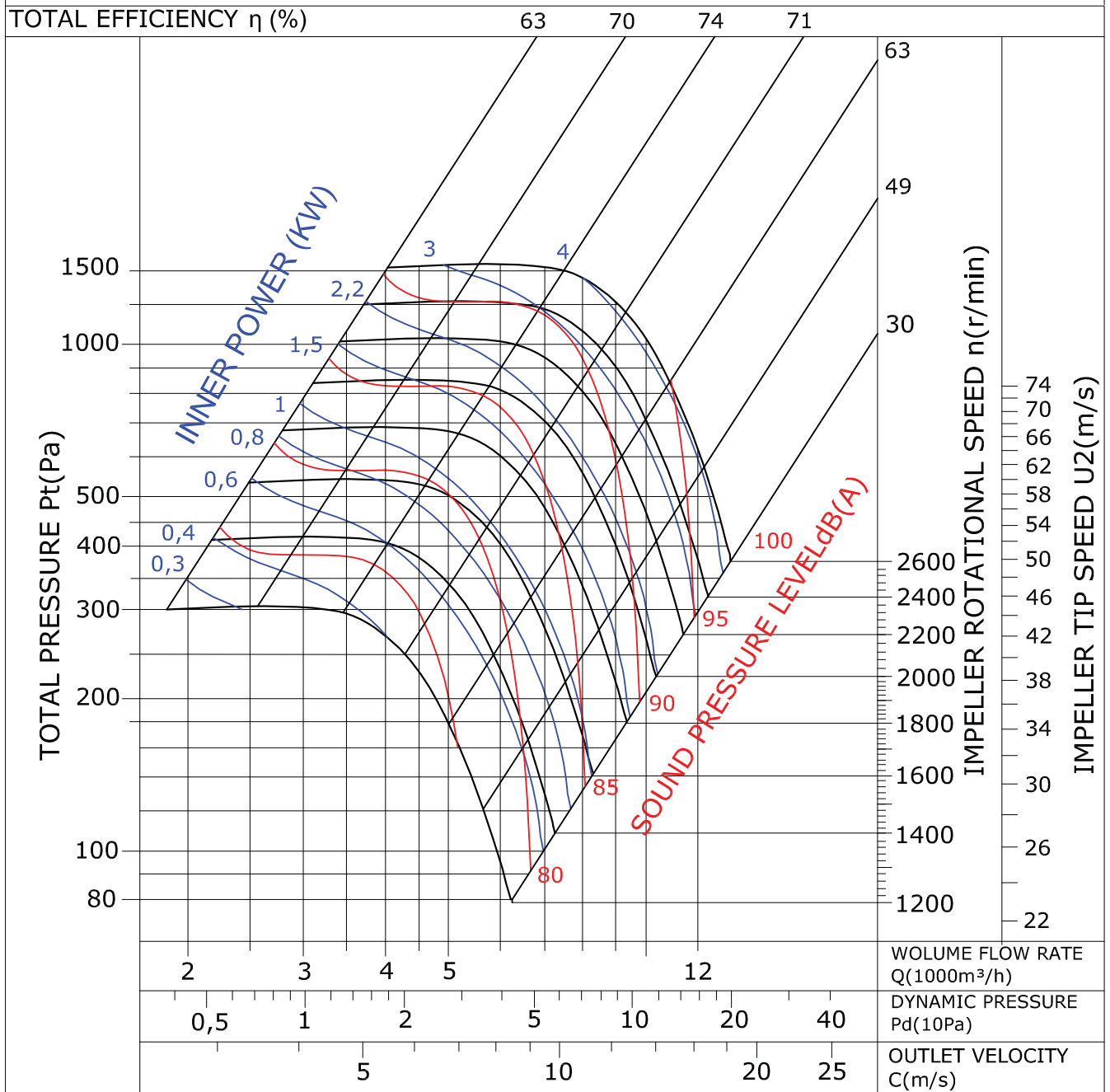
BHV-R 315

 TOTAL EFFICIENCY η (%)

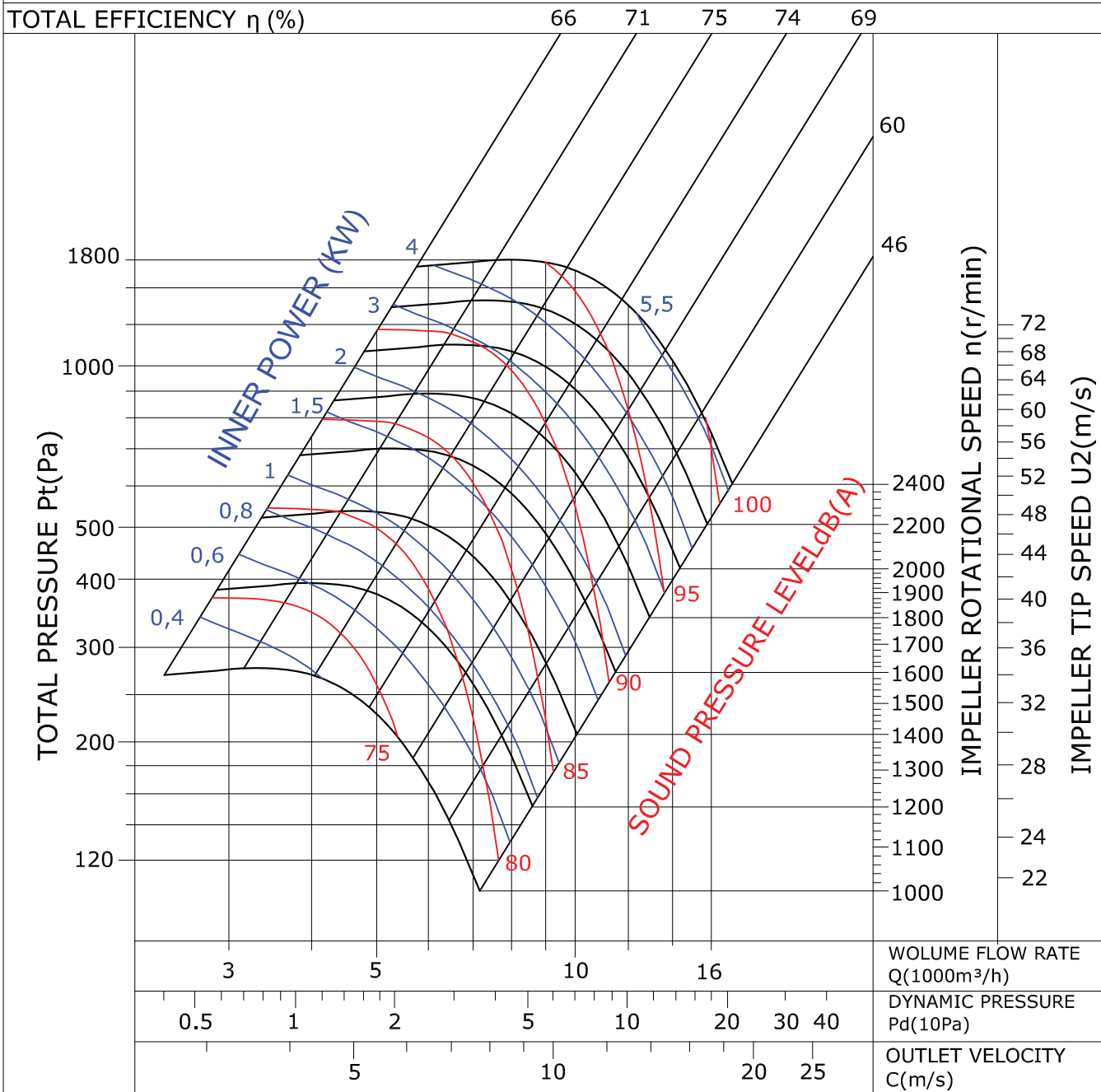
63 70 74 71



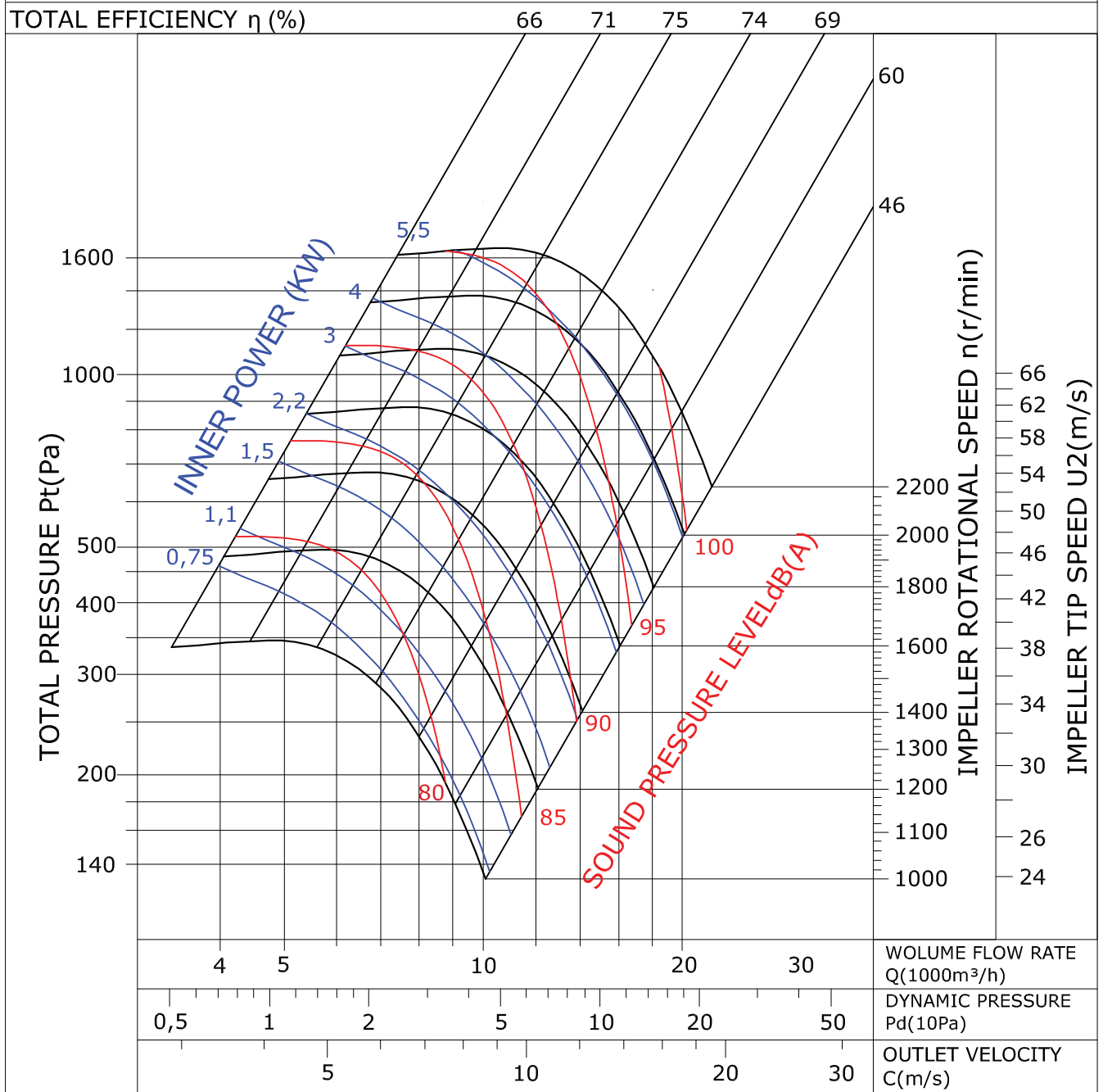
BHV-R 355



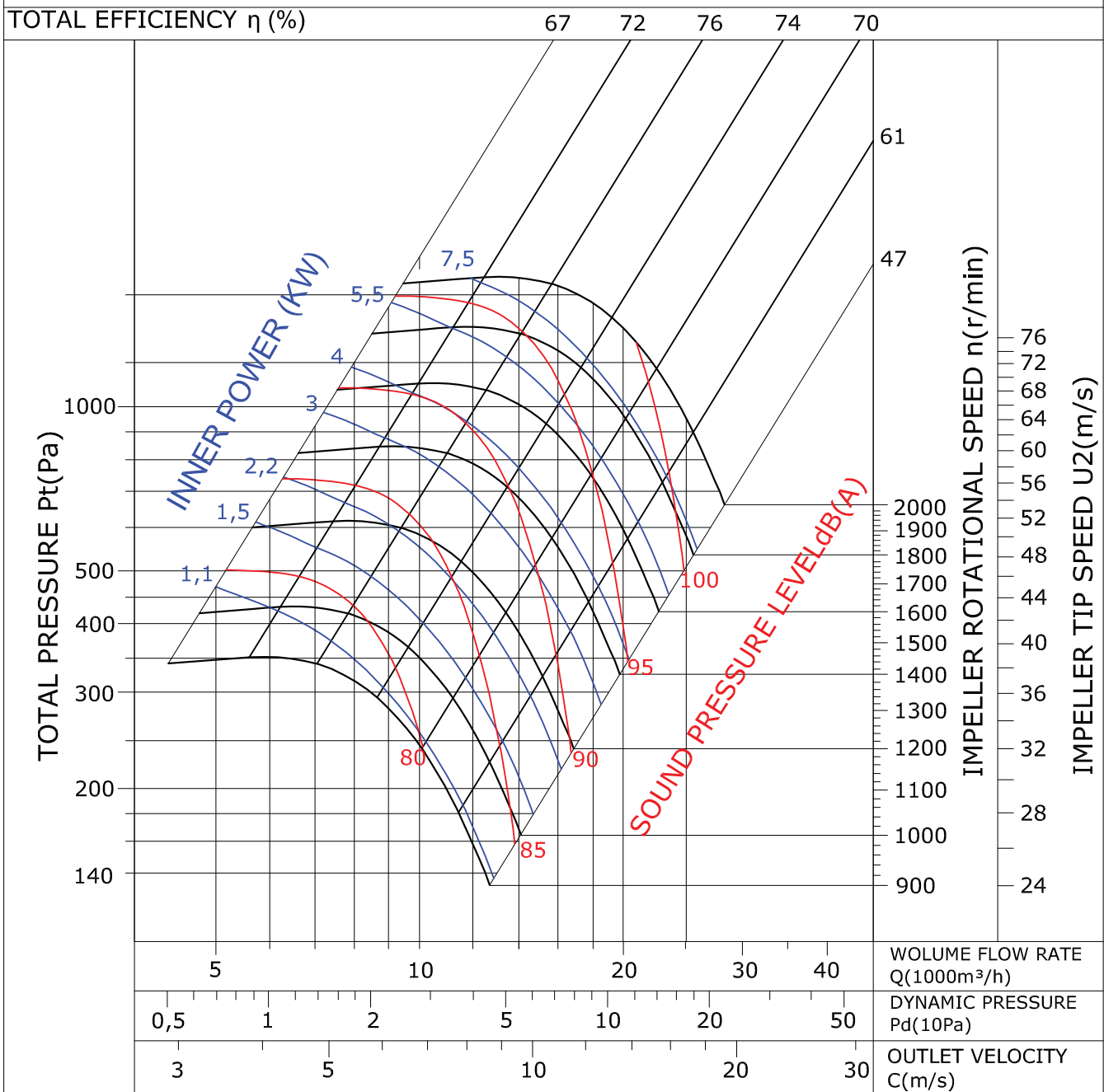
BHV-R 400



BHV-R 450



BHV-R 500



BHV-R 560

