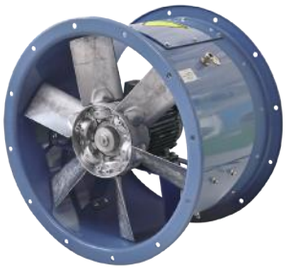
XCT



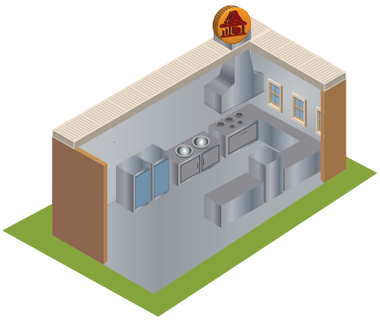
Smoke extraction for: **Car Park**

Fan Inside

Installation of fan inside fire danger zone

Fan Outside

Installation of fan outside fire danger zone



Smoke extraction for: **Industrial Kitchen**

Fan suitable for use in Industrial Kitchens for the correct application of the standard:

•C.T.E. Technical Building code basic SI document for the fire safety basic HS document for health and safety.

Smoke extraction for: **Industrial Building**

Fan suitable for use in Industrial buildings for the correct application of the standard:

• Regulation for Fire Safety in Industrial buildings, Royal decree 2267/2004, UNE-23585:2004 Fire Safety.

Control of smoke by different pressure for:

Escape Routes

Over pressure smoke control method: This system consists of pressurisation by means of the injection if air in spaces which are used as escape routes for people 9n case of fire, such as stair wells, passageways, corridors, elevators, etc. Above all in densely-occupied tall buildings. This method is based smoke control by means of the speed of air and the artificial barrier which is created by excess air pressure over smoke, so that it cannot enter escape routes. In accordance with standard EN-12101-6-2006

XCT

XCT: Cased axial fans 400ºC/2h, 300ºC/2h and 200ºC/2h
XCT/ATEX: Cased axial fans 400ºC/2h, 300ºC/2h and 200ºC/2h with ATEX certification

Short casing axial fans for working inside fire danger zones.
XCT/ATEX: with ATEX certification, category 3 Ex II3G. In accordance with Spanish Low Voltage Regulation Itc 29 ATEX for Zone 2 rated car parks.

Fan:
- Sheet steel short casing. XCT/ATEX: with aluminium strip in the impeller area in accordance with Standard EN-14986:2005.
- Turnable cast aluminium impellers.
- Approval according to Standard EN-12101-3-2002.
- Airflow direction from motor to impeller.

Detail XCT/Atex

Motor:
- Class H motors, ongoing use S1 and emergency use S2, with ball bearings, IP55 protection, and one or two speeds depending on the model.
- Three-phase 230/400V.-50Hz. (up to 4CV.) and 400/690V.-50Hz. (power over 4CV.)
- Max. temperature of air for transport: S1 Service -20ºC+ 40ºC for ongoing use, S2 Service 200ºC/2h, 300ºC/2h, 400ºC/2h

Finish:
- Anticorrosive finish in polyester resin, polymerised at 190ºC, after alkaline degreasing and phosphate-free pre-treatment.

On request:
- Long casing fans with inspection hatch
- 100% reversible impellers.

Order code

From size 40 to size 100

XCT — 56 — 4T — 2 — F-400

- **XCT**: XCT: Short cased axial fans 400ºC/2h, 300ºC/2h and 200ºC/2h
  XCT/ATEX: Short cased axial fans 400ºC/2h, 300ºC/2h and 200ºC/2h with ATEX certification
  XCT/CL: Long cased axial fans 400ºC/2h, 300ºC/2h and 200ºC/2h with long casing, equipped with an inspection door
- **56**: Impeller diameter in cm.
- **4T**: Number of motor poles
  2=2900 r/min. 50 Hz
  4=1400 r/min. 50 Hz
  6=900 r/min. 50 Hz
  8=750 r/min. 50 Hz
  12=500 r/min. 50 Hz
  T=Three-phase
- **2**: Power motor (c.v.)
- **F-400**: F-200 Officially approved 200ºC/2h
  F-300 Officially approved, tested for 300ºC/2h
  F-400 Officially approved 400ºC/2h
  CAT3: With ATEX certification, Category 3 Ex II3G.

From size 125 to size 160

XCT — 125 — 4T / 9-10 — 15 — F-400

- **XCT**: XCT: Short cased axial fans 400ºC/2h, 300ºC/2h and 200ºC/2h
  XCT/CL:Long cased axial fans 400ºC/2h, 300ºC/2h and 200ºC/2h with long casing, equipped with an inspection door
- **125**: Impeller diameter in cm.
- **4T / 9-10**: Number of motor poles
  2=2900 r/min. 50 Hz
  4=1400 r/min. 50 Hz
  6=900 r/min. 50 Hz
  8=750 r/min. 50 Hz
  12=500 r/min. 50 Hz
  T=Three-phase
  Number of blades
  3 blades
  6 blades
  9 blades
- **15**: Angle of inclination of the blades
  Power motor (c.v.)
- **F-400**: F-200 Officially approved 200ºC/2h
  F-300 Officially approved, tested for 300ºC/2h
  F-400 Officially approved 400ºC/2h
  CAT3: With ATEX certification, Category 3 Ex II3G.

Technical characteristics

Model	Speed	Maximum admissible current (A)			Power installed	Tilting angle blades	Airflow maximum	Sound pressure level	Approx. weight (Kg)	
	(r/min)	230V	400V	690V	(kW)	(º)	(m^3/h)	dB(A)	Long	Short
XCT-40-2T-1,5	2880	4.70	2.70		1.10	20	7050	76	33	31
XCT-40-2/4T-1,5	2900 / 1450		2.90 / 1.10		1.10 / 0.25	20	7050 / 3525	76 / 61	34	32
XCT-40-2T-2	2880	5.90	3.40		1.50	24	7950	77	35	33
XCT-40-2/4T-2	2940 / 1460		4.40 / 1.40		1.50 / 0.37	24	7950 / 3975	77 / 62	35	33
XCT-40-4T-0,75	1420	2.90	1.70		0.55	32	4800	64	32	29
XCT-40-6T-0,75	930	3.30	1.90		0.55	32	3150	53	37	34
XCT-40-6/12T-0,75	940 / 460		2.10 / 0.90		0.55 / 0.09	32	3150 / 1575	53 / 38	41	38
XCT-45-2T-2	2880	5.90	3.40		1.50	16	9400	78	38	34
XCT-45-2/4T-2	2940 / 1460		4.40 / 1.40		1.50 / 0.37	16	9400 / 4700	78 / 63	37	34
XCT-45-2T-3	2900	8.70	5.00		2.20	22	11350	80	39	36
XCT-45-2/4T-3	2930 / 1450		5.70 / 1.80		2.20 / 0.60	22	11350 / 5675	80 / 65	39	36
XCT-45-4T-0,75	1420	2.90	1.70		0.55	36	7450	68	34	30
XCT-45-6T-0,75	930	3.30	1.90		0.55	30	4450	55	38	35
XCT-45-6/12T-0,75	940 / 460		2.10 / 0.90		0.55 / 0.09	30	4450 / 2225	55 / 40	42	39
XCT-50-2T-4	2880	11.20	6.50		3.00	16	13900	82	49	42
XCT-50-2/4T-4	2920 / 1440		6.70 / 2.00		3.00 / 0.80	16	13900 / 6950	82 / 67	51	44
XCT-50-2T-5,5	2890	16.00	9.30		4.00	20	15900	83	65	57
XCT-50-2/4T-6	2930 / 1450		10.00 / 3.20		4.50 / 1.30	20	15900 / 7950	83 / 68	67	60
XCT-50-4T-1	1430	3.80	2.20		0.75	28	9750	69	37	33
XCT-50-6T-0,75	930	3.30	1.90		0.55	32	7000	57	40	36
XCT-50-6/12T-0,75	940 / 460		2.10 / 0.90		0.55 / 0.09	32	7000 / 3500	57 / 42	44	40
XCT-56-2T-5,5	2890	16.00	9.30		4.00	16	18800	88	69	60
XCT-56-2/4T-6	2930 / 1450		10.00 / 3.20		4.50 / 1.30	16	18800 / 9400	88 / 72	71	63
XCT-56-2T-12	2950		19.20	11.09	9.00	30	27200	89	147	139
XCT-56-2/4T-12	2920 / 1440		18.50 / 5.50		9.00 / 2.50	30	27200 / 13600	89 / 74	137	129
XCT-56-4T-1	1430	3.80	2.20		0.75	22	11250	73	45	40
XCT-56-4T-1,5	1420	4.70	2.70		1.10	30	13600	74	44	40
XCT-56-4/8T-1,5	1440 / 710		2.90 / 1.40		1.10 / 0.25	30	13600 / 6800	74 / 59	48	43
XCT-56-4T-2	1425	6.60	3.80		1.50	36	15050	75	48	43
XCT-56-4/8T-2	1415 / 715		3.60 / 1.50		1.50 / 0.30	36	15050 / 7525	75 / 60	59	55
XCT-56-6T-0,75	930	3.30	1.90		0.55	38	10150	62	44	39
XCT-56-6/12T-0,75	940 / 460		2.10 / 0.90		0.55 / 0.09	38	10150 / 5075	62 / 47	48	43
XCT-63-2T-12	2950		19.20	11.09	9.00	18	32300	90	161	143
XCT-63-2/4T-12	2920 / 1440		18.50 / 5.50		9.00 / 2.50	18	32300 / 16150	90 / 75	151	133
XCT-63-2T-22	2960		32.30	18.65	16.00	28	39950	91	188	170
XCT-63-2/4T-22	2960 / 1480		32.30 / 8.90		16.00 / 4.00	28	39950 / 19975	91 / 76	188	170
XCT-63-4T-1	1430	3.80	2.20		0.75	14	15200	73	49	43
XCT-63-4T-1,5	1420	4.70	2.70		1.10	20	17800	74	51	45
XCT-63-4/8T-1,5	1440 / 710		2.90 / 1.40		1.10 / 0.25	20	17800 / 8900	74 / 59	55	49
XCT-63-4T-2	1425	6.60	3.80		1.50	24	19300	75	55	49
XCT-63-4/8T-2	1415 / 715		3.60 / 1.50		1.50 / 0.30	24	19300 / 9650	75 / 60	70	60
XCT-63-4T-3	1435	9.20	5.30		2.20	32	22150	76	64	54
XCT-63-4/8T-3	1415 / 715		5.20 / 1.90		2.20 / 0.45	32	22150 / 11075	76 / 61	77	66
XCT-63-4T-4	1430	11.40	6.60		3.00	38	24250	77	73	63
XCT-63-4/8T-4	1420 / 705		6.90 / 2.30		3.00 / 0.60	38	24250 / 12125	77 / 62	86	77
XCT-63-6T-0,75	930	3.30	1.90		0.55	28	13600	65	51	45
XCT-63-6/12T-0,75	940 / 460		2.10 / 0.90		0.55 / 0.09	28	13600 / 6800	65 / 50	55	49
XCT-63-6T-1	940	4.40	2.60		0.75	38	15900	66	54	48
XCT-63-6/12T-1	935 / 430		2.50 / 1.03		0.75 / 0.15	38	15900 / 7950	66 / 51	61	55
XCT-71-4T-1,5	1420	4.70	2.70		1.10	12	19500	78	58	52
XCT-71-4/8T-1,5	1440 / 710		2.90 / 1.40		1.10 / 0.25	12	19500 / 9750	78 / 63	61	56
XCT-71-4T-2	1425	6.60	3.80		1.50	14	20900	79	61	56
XCT-71-4/8T-2	1415 / 715		3.60 / 1.50		1.50 / 0.30	14	20900 / 10450	79 / 64	76	67

Technical characteristics

Model	Speed	Maximum admissible current (A)			Power installed	Tilting angle blades	Airflow maximum	Sound pressure level	Approx. weight (Kg)	
	(r/min)	230V	400V	690V	(kW)	(º)	(m^3/h)	dB(A)	Long	Short
XCT-71-4T-3	1435	9.20	5.30		2.20	22	25100	81	70	61
XCT-71-4/8T-3	1415 / 715		5.20 / 1.90		2.20 / 0.45	22	25100 / 12550	81 / 66	82	74
XCT-71-4T-4	1430	11.40	6.60		3.00	28	27500	82	79	70
XCT-71-4/8T-4	1420 / 705		6.90 / 2.30		3.00 / 0.60	28	27500 / 13750	82 / 67	92	83
XCT-71-6T-0,75	930	3.30	1.90		0.55	20	16100	67	57	52
XCT-71-6/12T-0,75	940 / 460		2.10 / 0.90		0.55 / 0.09	20	16100 / 8050	67 / 52	61	56
XCT-71-6T-1	940	4.40	2.60		0.75	26	17300	68	61	55
XCT-71-6/12T-1	935 / 430		2.50 / 1.03		0.75 / 0.15	26	17300 / 8650	68 / 53	67	62
XCT-71-6T-1,5	945	6.40	3.70		1.10	34	19950	69	69	61
XCT-71-6/12T-1,5	940 / 450		3.30 / 1.20		1.10 / 0.18	34	19950 / 9975	69 / 54	77	69
XCT-80-4T-3	1435	9.20	5.30		2.20	12	25450	82	79	69
XCT-80-4/8T-3	1415 / 715		5.20 / 1.90		2.20 / 0.45	12	25450 / 12725	82 / 67	91	82
XCT-80-4T-4	1430	11.40	6.60		3.00	16	30250	83	88	78
XCT-80-4/8T-4	1420 / 705		6.90 / 2.30		3.00 / 0.60	16	30250 / 15125	83 / 68	101	92
XCT-80-4T-5,5	1440		8.40	4.85	4.00	18	32750	84	94	85
XCT-80-4/8T-5,5	1450 / 720		9.40 / 3.50		4.00 / 0.80	18	32750 / 16375	84 / 69	127	118
XCT-80-6T-1,5	945	6.40	3.70		1.10	18	21450	72	78	69
XCT-80-6/12T-1,5	940 / 450		3.30 / 1.20		1.10 / 0.18	18	21450 / 10725	72 / 57	86	77
XCT-80-6T-2	945	7.40	4.30		1.50	26	25950	73	87	78
XCT-80-6/12T-2	960 / 470		4.30 / 1.70		1.50 / 0.25	26	25950 / 12975	73 / 58	91	82
XCT-80-6T-3	950	10.30	5.90		2.20	32	29950	74	94	84
XCT-80-6/12T-3	940 / 470		5.60 / 2.20		2.20 / 0.37	32	29950 / 14975	74 / 59	100	91
XCT-80-8T-0,75	700	3.60	2.10		0.55	20	17550	70	71	62
XCT-80-8T-1	710	4.80	2.80		0.75	28	20650	71	78	69
XCT-90-4T-4	1430	11.40	6.60		3.00	8	33600	87	110	93
XCT-90-4/8T-4	1420 / 705		6.90 / 2.30		3.00 / 0.60	8	33600 / 16800	87 / 72	124	106
XCT-90-4T-5,5	1440		8.40	4.85	4.00	12	38900	89	117	99
XCT-90-4/8T-5,5	1450 / 720		9.40 / 3.50		4.00 / 0.80	12	38900 / 19450	89 / 74	150	132
XCT-90-4T-7,5	1430		11.50	6.64	5.50	18	46150	91	143	126
XCT-90-4/8T-7,5	1455 / 725		12.80 / 4.60		5.50 / 1.10	18	46150 / 23075	91 / 76	157	140
XCT-90-4T-10	1460		17.70	10.22	7.50	22	50150	92	154	137
XCT-90-4/8T-9	1455 / 725		15.50 / 5.50		6.70 / 1.50	22	50150 / 25075	92 / 77	157	140
XCT-90-6T-2	945	7.40	4.30		1.50	16	28800	77	110	92
XCT-90-6/12T-2	960 / 470		4.30 / 1.70		1.50 / 0.25	16	28800 / 14400	77 / 62	114	96
XCT-90-6T-3	950	10.30	5.90		2.20	24	34000	78	116	99
XCT-90-6/12T-3	940 / 470		5.60 / 2.20		2.20 / 0.37	24	34000 / 17000	78 / 63	123	105
XCT-90-6T-4	945	15.00	8.70		3.00	30	38900	79	142	124
XCT-90-6/12T-4	970 / 475		8.90 / 3.50		3.00 / 0.55	30	38900 / 19450	79 / 64	143	126
XCT-90-8T-1	710	4.80	2.80		0.75	18	22900	71	100	84
XCT-90-8T-2	700	9.00	5.20		1.50	30	29500	73	116	99
XCT-90-8T-3	705	13.20	7.60		2.20	32	30850	74	134	116
XCT-100-4T-7,5	1430		11.50	6.64	5.50	10	46850	92	151	131
XCT-100-4/8T-7,5	1455 / 725		12.80 / 4.60		5.50 / 1.10	10	46850 / 23425	92 / 77	165	145
XCT-100-4T-10	1460		17.70	10.22	7.50	16	57400	93	162	142
XCT-100-4/8T-9	1455 / 725		15.50 / 5.50		6.70 / 1.50	14	54700 / 27350	93 / 78	165	145
XCT-100-4T-15	1455		23.00	13.28	11.00	22	66300	94	215	195
XCT-100-4/8T-15	1470 / 725		23.20 / 8.70		11.00 / 2.80	22	66300 / 33150	94 / 79	215	195
XCT-100-4T-20	1460		29.00	16.74	15.00	28	76150	95	230	210
XCT-100-4/8T-20	1470 / 725		31.70 / 11.80		15.00 / 3.80	28	76150 / 38075	95 / 80	230	210
XCT-100-6T-3	950	10.30	5.90		2.20	16	37600	82	124	105
XCT-100-6/12T-3	940 / 470		5.60 / 2.20		2.20 / 0.37	16	37600 / 18800	82 / 67	130	112
XCT-100-6T-4	945	15.00	8.70		3.00	20	41150	83	150	130
XCT-100-6/12T-4	970 / 475		8.90 / 3.50		3.00 / 0.55	20	41150 / 20575	83 / 68	151	131
XCT-100-6T-5,5	970		11.00	6.35	4.00	26	47800	84	162	142
XCT-100-6/12T-5,5	970 / 480		11.30 / 4.20		4.00 / 0.65	26	47800 / 23900	84 / 69	162	142

EUROVentus®

Technical characteristics

Model	Speed	Maximum admissible current (A)			Power installed	Tilting angle blades	Airflow maximum	Sound pressure level	Approx. weight (Kg)	
	(r/min)	230V	400V	690V	(kW)	(º)	(m^3/h)	dB(A)	Long	Short
XCT-100-8T-2	700	9.00	5.20		1.50	22	32900	77	124	105
XCT-100-8T-3	705	13.20	7.60		2.20	30	39400	77	142	122
XCT-100-8T-4	710	15.60	9.00		3.00	32	40550	78	162	142
XCT-125-4T/3-10	1460		17.70	10.22	7.50	8	58550	88	243	210
XCT-125-4/8T/3-9	1455 / 725		15.50 / 5.50		6.70 / 1.50	8	58550 / 29275	88 / 68	243	210
XCT-125-4T/3-15	1455		23.00	13.28	11.00	14	77750	89	294	266
XCT-125-4/8T/3-15	1470 / 725		23.20 / 8.70		11.00 / 2.80	14	77750 / 38875	89 / 69	294	266
XCT-125-4T/3-20	1460		29.00	16.74	15.00	18	91450	91	309	281
XCT-125-4/8T/3-20	1470 / 725		31.70 / 11.80		15.00 / 3.80	18	91450 / 45725	91 / 71	309	281
XCT-125-4T/3-25	1465		37.00	21.36	18.50	20	98350	91	377	334
XCT-125-4T/3-30	1470		42.00	24.25	22.00	24	110350	92	391	348
XCT-125-4/8T/3-27	1470 / 735		38.00 / 13.00		20.00 / 4.00	22	104400 / 52200	92 / 71	391	348
XCT-125-4/8T/3-37	1475 / 735		51.00 / 20.60		27.00 / 6.00	28	120700 / 60350	93 / 72	472	429
XCT-125-4T/3-40	1475		58.00	33.49	30.00	30	125000	93	472	429
XCT-125-4/8T/3-40	1480 / 735		62.00 / 27.00		30.00 / 10.00	30	125000 / 62500	93 / 72	618	562
XCT-125-4T/6-20	1460		29.00	16.74	15.00	10	78600	89	318	290
XCT-125-4/8T/6-20	1470 / 725		31.70 / 11.80		15.00 / 3.80	10	78600 / 39300	89 / 68	318	290
XCT-125-4/8T/6-22	1470 / 735		31.80 / 12.00		16.50 / 3.30	12	85600 / 42800	89 / 69	303	275
XCT-125-4T/6-25	1465		37.00	21.36	18.50	14	92550	90	386	343
XCT-125-4/8T/6-27	1470 / 735		38.00 / 13.00		20.00 / 4.00	16	98850 / 49425	90 / 69	400	357
XCT-125-4T/6-30	1470		42.00	24.25	22.00	16	98850	90	400	357
XCT-125-4/8T/6-37	1475 / 735		51.00 / 20.60		27.00 / 6.00	20	110900 / 55450	90 / 70	481	437
XCT-125-4T/6-40	1475		58.00	33.49	30.00	22	117450	92	481	437
XCT-125-4/8T/6-40	1480 / 735		62.00 / 27.00		30.00 / 10.00	22	117450 / 58725	92 / 71	627	571
XCT-125-4T/6-50	1480		73.00	42.15	37.00	26	131050	93	529	473
XCT-125-4T/9-25	1465		37.00	21.36	18.50	10	79650	88	395	352
XCT-125-4/8T/9-22	1470 / 735		31.80 / 12.00		16.50 / 3.30	8	71150 / 35575	88 / 69	312	284
XCT-125-4T/9-30	1470		42.00	24.25	22.00	12	88300	89	409	366
XCT-125-4/8T/9-27	1470 / 735		38.00 / 13.00		20.00 / 4.00	12	88300 / 44150	89 / 70	409	366
XCT-125-4/8T/9-37	1475 / 735		51.00 / 20.60		27.00 / 6.00	16	104050 / 52025	90 / 70	490	446
XCT-125-4T/9-40	1475		58.00	33.49	30.00	16	104050	91	490	446
XCT-125-4/8T/9-40	1480 / 735		62.00 / 27.00		30.00 / 10.00	16	104050 / 52025	91 / 71	636	580
XCT-125-4T/9-50	1480		73.00	42.15	37.00	20	118400	93	538	482
XCT-125-6T/3-4	945	15.00	8.70		3.00	12	46750	79	230	197
XCT-125-6/12T/3-4	970 / 475		8.90 / 3.50		3.00 / 0.55	12	46750 / 23375	79 / 64	232	199
XCT-125-6T/3-5,5	970		11.00	6.35	4.00	16	55400	80	242	209
XCT-125-6/12T/3-5,5	970 / 480		11.30 / 4.20		4.00 / 0.65	16	55400 / 27700	80 / 65	243	210
XCT-125-6T/3-7,5	970		14.00	8.08	5.50	22	68400	81	249	216
XCT-125-6/12T/3-7,5	970 / 480		13.70 / 5.60		5.50 / 1.00	22	68400 / 34200	81 / 66	263	230
XCT-125-6T/3-10	960		18.60	10.74	7.50	28	79150	83	274	246
XCT-125-6/12T/3-10	970 / 480		19.00 / 8.00		7.50 / 1.40	28	79150 / 39575	83 / 68	294	266
XCT-125-6T/3-15	955		26.00	15.01	11.00	34	87150	84	304	276
XCT-125-6/12T/3-15	970 / 470		28.50 / 13.00		11.00 / 2.00	34	87150 / 43575	84 / 69	309	281
XCT-125-6T/3-20	950		35.50	20.50	15.00	38	91650	85	377	334
XCT-125-6/12T/3-24	970 / 480		36.00 / 14.50		17.50 / 3.50	38	91650 / 45825	85 / 70	472	429
XCT-125-6T/6-5,5	970		11.00	6.35	4.00	10	51500	77	251	218
XCT-125-6/12T/6-5,5	970 / 480		11.30 / 4.20		4.00 / 0.65	10	51500 / 25750	77 / 62	252	219
XCT-125-6T/6-7,5	970		14.00	8.08	5.50	14	60650	77	258	225
XCT-125-6/12T/6-7,5	970 / 480		13.70 / 5.60		5.50 / 1.00	14	60650 / 30325	77 / 62	272	239
XCT-125-6T/6-10	960		18.60	10.74	7.50	20	72650	79	283	255
XCT-125-6/12T/6-10	970 / 480		19.00 / 8.00		7.50 / 1.40	20	72650 / 36325	79 / 64	303	275
XCT-125-6T/6-15	955		26.00	15.01	11.00	26	85850	81	313	285
XCT-125-6/12T/6-15	970 / 470		28.50 / 13.00		11.00 / 2.00	26	85850 / 42925	81 / 66	318	290
XCT-125-6T/6-20	950		35.50	20.50	15.00	30	92850	82	386	343

Technical characteristics

Model	Speed	Maximum admissible current (A)			Power installed	Tilting angle blades	Airflow maximum	Sound pressure level	Approx. weight (Kg)	
	(r/min)	230V	400V	690V	(kW)	(º)	(m^3/h)	dB(A)	Long	Short
XCT-125-6/12T/6-24	970 / 480		36.00 / 14.50		17.50 / 3.50	34	99650 / 49825	82 / 67	481	437
XCT-125-6T/9-10	960		18.60	10.74	7.50	14	63500	78	292	264
XCT-125-6/12T/9-10	970 / 480		19.00 / 8.00		7.50 / 1.40	14	63500 / 31750	78 / 63	312	284
XCT-125-6T/9-15	955		26.00	15.01	11.00	20	77550	81	322	294
XCT-125-6/12T/9-15	970 / 470		28.50 / 13.00		11.00 / 2.00	20	77550 / 38775	81 / 66	327	299
XCT-125-6T/9-20	950		35.50	20.50	15.00	26	92950	84	395	352
XCT-125-6/12T/9-24	970 / 480		36.00 / 14.50		17.50 / 3.50	30	98500 / 49250	84 / 69	490	446
XCT-140-6T/3-5,5	970		11.00	6.35	4.00	8	51300	83	279	242
XCT-140-6T/3-7,5	970		14.00	8.08	5.50	14	68150	84	287	250
XCT-140-6T/3-10	960		18.60	10.74	7.50	18	80200	85	339	300
XCT-140-6T/3-15	955		26.00	15.01	11.00	24	96700	86	356	317
XCT-140-6T/3-20	950		35.50	20.50	15.00	30	109600	88	436	386
XCT-140-6T/6-7,5	970		14.00	8.08	5.50	8	62800	84	297	260
XCT-140-6T/6-10	960		18.60	10.74	7.50	10	68900	85	349	310
XCT-140-6T/6-15	955		26.00	15.01	11.00	16	86650	86	366	327
XCT-140-6T/6-20	950		35.50	20.50	15.00	22	102950	87	445	396
XCT-140-6T/6-25	975		34.40	19.86	18.50	24	108750	88	497	448
XCT-140-6T/6-30	975		41.40	23.90	22.00	28	119050	89	506	457
XCT-140-6T/9-10	960		18.60	10.74	7.50	8	62350	84	358	319
XCT-140-6T/9-15	955		26.00	15.01	11.00	12	77400	86	375	336
XCT-140-6T/9-20	950		35.50	20.50	15.00	16	91200	87	455	405
XCT-140-6T/9-25	975		34.40	19.86	18.50	20	103800	88	506	458
XCT-140-6T/9-30	975		41.40	23.90	22.00	22	111000	89	515	467
XCT-140-6T/9-40	985		54.20	31.29	30.00	28	128800	91	673	611
XCT-140-6T/9-50	980		66.40	38.34	37.00	32	135750	92	751	696
XCT-140-8T/3-3	705	13.20	7.60		2.20	12	47400	78	279	242
XCT-140-8T/3-4	710	15.60	9.00		3.00	16	56200	78	287	250
XCT-140-8T/3-5,5	710		13.00	7.51	4.00	20	65350	79	337	298
XCT-140-8T/3-7,5	710		15.10	8.72	5.50	26	77400	81	346	307
XCT-140-8T/3-10	715		20.60	11.89	7.50	32	85900	82	357	318
XCT-140-8T/6-3	705	13.20	7.60		2.20	8	47600	78	289	252
XCT-140-8T/6-4	710	15.60	9.00		3.00	10	52250	79	297	260
XCT-140-8T/6-5,5	710		13.00	7.51	4.00	14	61500	80	347	308
XCT-140-8T/6-7,5	710		15.10	8.72	5.50	18	69550	81	356	317
XCT-140-8T/6-10	715		20.60	11.89	7.50	24	82700	82	367	328
XCT-140-8T/6-15	725		21.70	12.53	11.00	30	94150	83	453	404
XCT-140-8T/9-4	710	15.60	9.00		3.00	8	47250	79	306	269
XCT-140-8T/9-5,5	710		13.00	7.51	4.00	10	52950	79	356	317
XCT-140-8T/9-7,5	710		15.10	8.72	5.50	14	64400	81	365	326
XCT-140-8T/9-10	715		20.60	11.89	7.50	18	73900	82	376	337
XCT-140-8T/9-15	725		21.70	12.53	11.00	26	94300	83	463	413
XCT-140-8T/9-20	725		32.90	18.99	15.00	32	102900	86	516	468
XCT-160-6T/3-10	960		18.60	10.74	7.50	8	76600	83	412	358
XCT-160-6T/3-15	955		26.00	15.01	11.00	12	93350	85	429	375
XCT-160-6T/3-20	950		35.50	20.50	15.00	18	119700	86	522	453
XCT-160-6T/3-25	975		34.40	19.86	18.50	22	136600	87	574	504
XCT-160-6T/3-30	975		41.40	23.90	22.00	24	144550	89	583	513
XCT-160-6T/6-15	955		26.00	15.01	11.00	8	93750	85	440	386
XCT-160-6T/6-20	950		35.50	20.50	15.00	12	112000	86	532	463
XCT-160-6T/6-25	975		34.40	19.86	18.50	14	121100	87	584	515
XCT-160-6T/6-30	975		41.40	23.90	22.00	16	129350	88	593	524
XCT-160-6T/6-40	985		54.20	31.29	30.00	22	153700	89	768	669
XCT-160-6T/6-50	980		66.40	38.34	37.00	26	170800	91	842	757
XCT-160-6T/9-15	955		26.00	15.01	11.00	8	93100	85	450	396

Technical characteristics

Model	Speed	Maximum admissible current (A)			Power installed	Tilting angle blades	Airflow maximum	Sound pressure level	Approx. weight (Kg)	
	(r/min)	230V	400V	690V	(kW)	(º)	(m^3/h)	dB(A)	Long	Short
XCT-160-6T/9-20	950		35.50	20.50	15.00	8	93100	86	542	473
XCT-160-6T/9-25	975		34.40	19.86	18.50	10	104250	87	594	525
XCT-160-6T/9-30	975		41.40	23.90	22.00	14	126800	88	603	534
XCT-160-6T/9-40	985		54.20	31.29	30.00	18	145500	89	778	679
XCT-160-6T/9-50	980		66.40	38.34	37.00	20	154950	90	852	768
XCT-160-6T/9-60	985		84.50	48.79	45.00	24	176750	91	1067	968
XCT-160-6T/9-75	985		100.00	57.74	55.00	28	192300	92	1112	1013
XCT-160-8T/3-4	710	15.60	9.00		3.00	8	58050	77	356	304
XCT-160-8T/3-5,5	710		13.00	7.51	4.00	12	70750	79	410	356
XCT-160-8T/3-7,5	710		15.10	8.72	5.50	16	83900	80	419	365
XCT-160-8T/3-10	715		20.60	11.89	7.50	20	97550	81	430	376
XCT-160-8T/3-15	725		21.70	12.53	11.00	26	115550	83	530	461
XCT-160-8T/6-5,5	710		13.00	7.51	4.00	8	71050	77	421	367
XCT-160-8T/6-7,5	710		15.10	8.72	5.50	10	77950	79	430	376
XCT-160-8T/6-10	715		20.60	11.89	7.50	14	91800	80	441	387
XCT-160-8T/6-15	725		21.70	12.53	11.00	18	103800	82	540	471
XCT-160-8T/6-20	725		32.90	18.99	15.00	24	123050	83	594	525
XCT-160-8T/6-25	730		34.90	20.15	18.50	28	134700	84	741	642
XCT-160-8T/9-7,5	710		15.10	8.72	5.50	8	70550	79	440	386
XCT-160-8T/9-10	715		20.60	11.89	7.50	10	79000	80	451	397
XCT-160-8T/9-15	725		21.70	12.53	11.00	14	96100	82	550	481
XCT-160-8T/9-20	725		32.90	18.99	15.00	18	110300	83	604	535
XCT-160-8T/9-25	730		34.90	20.15	18.50	22	125600	84	751	652
XCT-160-8T/9-30	730		41.10	23.73	22.00	26	140750	85	776	677
XCT-160-8T/9-40	730		56.30	32.50	30.00	32	153550	86	837	753

Acoustic features

The specified values are determined according to free field measurements of pressure and sound levels in dB(A) at an equivalent distance of twice the fan's span plus the impeller's diameter, with a minimum of 1.5 m.

Sound power Lw(A) spectrum in dB(A) via frequency band in Hz.

Model	63	125	250	500	1000	2000	4000	8000
XCT-XCT-XCT-40-2-1.548	69	76	81	84	80	73	62	
XCT- 40-2-2	49	70	77	82	85	81	74	63
XCT- 40-4-0.75	36	57	64	69	72	68	61	50
XCT- 40-4-1.5	33	54	61	66	69	65	58	47
XCT- 40-4-2	34	55	62	67	70	66	59	48
XCT- 40-6	25	46	53	58	61	57	50	39
XCT- 40-12	10	31	38	43	46	42	35	24
XCT- 45-2-2	50	71	78	83	86	82	75	64
XCT- 45-2-3	52	73	80	85	88	84	77	66
XCT- 45-4-0.75	40	61	68	73	76	72	65	54
XCT- 45-4-2	35	56	63	68	71	67	60	49
XCT- 45-4-3	37	58	65	70	73	69	62	51
XCT- 45-6	27	48	55	60	63	59	52	41
XCT- 45-12	12	33	40	45	48	44	37	26
XCT- 50-2-4	57	77	85	90	92	89	82	71
XCT- 50-2-5.5	58	78	86	91	93	90	83	72
XCT- 50-2-6	58	78	86	91	93	90	83	72
XCT- 50-4-1	44	64	72	77	79	76	69	58
XCT- 50-4-4	42	62	70	75	77	74	67	56
XCT- 50-4-6	43	63	71	76	78	75	68	57
XCT- 50-6	32	52	60	65	67	64	57	46
XCT- 50-12	17	37	45	50	52	49	42	31
XCT- 50-2-5.5	63	83	91	96	98	95	88	77
XCT- 56-2-6	63	83	91	96	98	95	88	77
XCT- 56-2-12	64	84	92	97	99	96	89	78
XCT- 56-4-1	48	68	76	81	83	80	73	62
XCT- 56-4-1.5	49	69	77	82	84	81	74	63
XCT- 56-4-2	50	70	78	83	85	82	75	64
XCT- 56-4-6	48	68	76	81	83	80	73	62
XCT- 56-4-12	49	69	77	82	84	81	74	63
XCT- 56-6	37	57	65	70	72	69	62	51
XCT- 56-8-1.5	34	54	62	67	69	66	59	48
XCT- 56-8-2	35	55	63	68	70	67	60	49
XCT- 56-12	22	42	50	55	57	54	47	36
XCT- 63-2-12	67	87	95	100	102	99	92	81
XCT- 63-2-22	68	88	96	101	103	100	93	82

Model	63	125	250	500	1000	2000	4000	8000
XCT- 63-4-1	50	70	78	83	85	82	75	64
XCT- 63-4-1.5	48	68	76	81	83	80	73	65
XCT- 63-4-2	52	68	76	81	83	80	73	66
XCT- 63-4-3	53	70	78	83	85	82	77	67
XCT- 63-4-4	54	71	79	84	86	83	78	68
XCT- 63-4-12	52	72	80	85	87	84	77	66
XCT- 63-4-22	53	73	81	86	88	85	78	67
XCT- 63-6-0.75	42	60	68	73	75	72	65	56
XCT- 63-6-1	43	62	70	75	77	74	67	57
XCT- 63-8-1.5	33	53	61	66	68	65	58	50
XCT- 63-8-2	37	53	61	66	68	65	58	51
XCT- 63-8-3	38	55	63	68	70	67	62	52
XCT- 63-8-4	39	56	64	69	71	68	63	53
XCT- 63-12-0.75	27	43	51	56	58	55	48	37
XCT- 63-12-1	28	45	53	58	60	57	50	42
XCT- 71-4-1.5	54	74	82	87	89	86	79	69
XCT- 71-4-2	53	73	81	86	88	85	78	70
XCT- 71-4-3	58	72	80	85	87	84	77	71
XCT- 71-4-4	59	73	81	86	88	85	78	72
XCT- 71-6-0.75	44	63	72	74	76	73	66	55
XCT- 71-6-1	45	65	73	75	77	74	67	56
XCT- 71-6-1.5	46	66	71	76	78	75	68	57
XCT- 71-8-1.5	38	58	66	71	73	70	63	54
XCT- 71-8-2	38	58	66	71	73	70	63	55
XCT- 71-8-3	43	57	65	70	72	69	62	56
XCT- 71-8-4	44	58	66	71	73	70	63	57
XCT- 71-12-0.75	29	44	52	57	59	56	49	38
XCT- 71-12-1	30	46	54	59	61	58	51	40
XCT- 71-12-1.5	31	46	54	59	61	58	51	40
XCT- 80-4-3	57	77	85	90	92	89	82	73
XCT- 80-4-4	56	76	84	89	91	88	81	74
XCT- 80-4-5.5	56	76	84	89	91	88	81	70
XCT- 80-6-1.5	49	66	74	79	81	78	71	60
XCT- 80-6-2	50	67	75	80	82	79	72	61
XCT- 80-6-3	51	68	76	81	83	80	73	62
XCT- 80-8-0.75	47	60	68	73	75	72	65	54

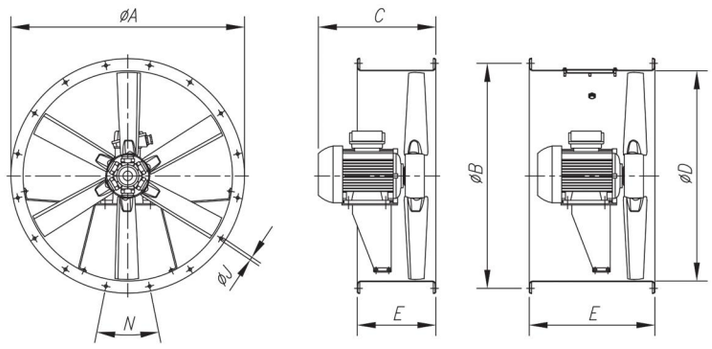
Acoustic features

Sound power Lw(A) spectrum in dB(A) via frequency band in Hz.

XCT- 80-8-1	48	61	69	74	76	73	66	55
XCT- 80-8-3	42	62	70	75	77	74	67	58
XCT- 80-8-4	41	61	69	74	76	73	66	59
XCT- 80-8-5.5	40	60	68	73	75	72	65	59
XCT- 80-12-1.5	34	49	57	62	64	61	54	43
XCT- 80-12-2	35	50	58	63	65	62	55	44
XCT- 80-12-3	36	51	59	64	66	63	56	45
XCT- 90-4-4	61	82	89	94	97	93	86	79
XCT- 90-4-5.5	60	81	88	93	96	92	85	74
XCT- 90-4-7.5	59	80	87	92	95	91	84	73
XCT- 90-4-9	58	79	86	91	94	90	83	72
XCT- 90-4-10	58	79	86	91	94	90	83	72
XCT- 90-6-2	49	70	77	82	85	81	74	63
XCT- 90-6-3	56	70	77	82	85	81	74	63
XCT-90-6-4	57	72	79	84	87	83	76	65
XCT-90-8-1	42	63	70	75	78	74	67	56
XCT-90-8-2	51	66	73	78	81	77	70	59
XCT-90-8-3	52	66	73	78	81	77	70	59
XCT-90-8-4	46	67	74	79	82	78	71	64
XCT-90-8-5.5	45	66	73	78	81	77	70	59
XCT-90-8-7.5	43	64	71	76	79	75	68	57
XCT-90-8-9	43	64	71	76	79	75	68	57
XCT-90-12-2	32	53	60	65	68	64	57	46
XCT-90-12-3	41	53	60	65	68	64	57	46
XCT-90-12-4	42	55	62	67	70	66	59	48
XCT-100-4-7.5	64	84	92	97	99	96	89	78
XCT-100-4-9	63	83	91	96	98	95	88	77
XCT-100-4-10	62	82	90	95	97	94	87	76
XCT-100-4-15	61	81	89	94	96	93	86	75
XCT-100-4-20	63	83	91	96	98	95	88	77
XCT-100-6-3	61	72	80	85	87	84	77	66
XCT-100-6-4	64	72	80	85	87	84	77	66
XCT-100-6-5.5	64	73	81	86	88	85	78	67
XCT-100-8-2	56	66	74	79	81	78	71	60
XCT-100-8-3	57	68	76	81	83	80	73	62
XCT-100-8-4	58	68	76	81	83	80	73	62
XCT-100-8-7.5	49	69	77	82	84	81	74	63
XCT-100-8-9	48	68	76	81	83	80	73	62
XCT-100-8-15	46	66	74	79	81	78	71	60
XCT-100-8-20	47	67	75	80	82	79	72	61
XCT-100-12-3	46	55	63	68	70	67	60	49
XCT-100-12-4	48	55	63	68	70	67	60	49
XCT-100-12-5.5	49	56	64	69	71	68	61	50
XCT-125-4/3-9	70	76	88	98	98	94	86	82
XCT-125-4/3-10	70	76	88	98	98	94	86	82
XCT-125-4/3-15	71	77	89	99	99	95	87	83
XCT-125-4/3-20	73	79	91	101	101	97	89	85
XCT-125-4/3-25	73	79	91	101	101	97	89	85
XCT-125-4/3-27	74	80	92	102	102	98	90	86
XCT-125-4/3-30	74	80	92	102	102	98	90	86
XCT-125-4/3-37	75	81	93	103	103	99	91	87
XCT-125-4/3-40	75	81	93	103	103	99	91	87
XCT-125-6/3-5.5	66	74	86	90	88	83	74	70
XCT-125-6/3-7.5	67	75	87	91	89	84	75	71
XCT-125-6/3-10	69	77	89	93	91	86	77	73
XCT-125-6/3-15	70	78	90	94	92	87	78	74
XCT-125-6/3-20	71	79	91	95	93	88	79	75
XCT-125-6/3-24	71	79	91	95	93	88	79	75
XCT-125-8/3-9	50	56	68	78	78	74	66	62
XCT-125-8/3-15	51	57	69	79	79	75	67	63
XCT-125-8/3-20	53	59	71	81	81	77	69	65
XCT-125-8/3-27	53	59	71	81	81	77	69	65
XCT-125-8/3-37	54	60	72	82	82	78	70	66
XCT-125-8/3-40	54	60	72	82	82	78	70	66
XCT-125-6/3-4	65	73	85	89	87	82	73	69
XCT-125-12/3-4	50	58	70	74	72	67	58	54
XCT-125-12/3-5.5	51	59	71	75	73	68	59	55
XCT-125-12/3-7.5	52	60	72	76	74	69	60	56
XCT-125-12/3-10	54	62	74	78	76	71	62	58
XCT-125-12/3-15	55	63	75	79	77	72	63	59
XCT-125-12/3-24	56	64	76	80	78	73	64	60
XCT-125-4/6-20	67	75	91	98	100	95	89	85
XCT-125-4/6-22	67	75	91	98	100	95	89	85
XCT-125-4/6-25	68	76	92	99	101	96	90	86
XCT-125-4/6-27	68	76	92	99	101	96	90	86
XCT-125-4/6-30	68	76	92	99	101	96	90	86
XCT-125-4/6-37	68	76	92	99	101	96	90	86
XCT-125-4/6-40	70	78	94	101	103	98	92	88
XCT-125-4/6-50	71	79	95	102	104	99	93	89
XCT-125-6/6-5.5	60	69	82	85	86	83	72	68
XCT-125-6/6-7.5	60	69	82	85	86	83	72	68
XCT-125-6/6-10	62	71	84	87	88	85	74	70
XCT-125-6/6-15	64	73	86	89	90	87	76	72
XCT-125-6/6-20	65	74	87	90	91	88	77	73
XCT-125-6/6-24	65	74	87	90	91	88	77	73
XCT-125-8/6-20	46	54	70	77	79	74	68	64
XCT-125-8/6-22	47	55	71	78	80	75	69	65
XCT-125-8/6-27	47	55	71	78	80	75	69	65
XCT-125-8/6-37	48	56	72	79	81	76	70	66
XCT-125-8/6-40	49	57	73	80	82	77	71	67
XCT-125-12/6-5.5	45	54	67	70	71	68	57	53
XCT-125-12/6-7.5	45	54	67	70	71	68	57	53
XCT-125-12/6-10	47	56	69	72	73	70	59	55
XCT-125-12/6-15	49	58	71	74	75	72	61	57
XCT-125-12/6-24	50	59	72	75	76	73	62	58
XCT-125-4/9-22	66	74	91	97	98	93	88	84
XCT-125-4/9-25	66	74	91	97	98	93	88	84
XCT-125-4/9-27	67	75	92	98	99	94	89	85
XCT-125-4/9-30	67	75	92	98	99	94	89	85
XCT-125-4/9-37	68	76	93	99	100	95	90	86
XCT-125-4/9-40	69	77	94	100	101	96	91	87
XCT-125-4/9-50	71	79	96	102	103	98	93	89
XCT-125-6/9-10	58	68	83	87	86	85	74	70
XCT-125-6/9-15	61	71	86	90	89	88	77	73
XCT-125-6/9-20	64	74	89	93	92	91	80	76
XCT-125-6/9-24	64	74	89	93	92	91	80	76
XCT-125-8/9-22	47	55	72	78	79	74	69	65
XCT-125-8/9-27	48	56	73	79	80	75	70	66
XCT-125-8/9-37	48	56	73	79	80	75	70	66
XCT-125-8/9-40	49	57	74	80	81	76	71	67
XCT-125-12/9-10	43	53	68	72	71	70	59	55
XCT-125-12/9-15	46	56	71	75	74	73	62	58
XCT-125-12/9-24	49	59	74	78	77	76	65	61
XCT-140-6/3-5.5	69	79	87	92	91	90	77	77
XCT-140-6/3-7.5	70	80	88	93	92	91	78	78
XCT-140-6/3-10	71	81	89	94	93	92	79	79
XCT-140-6/3-15	72	82	90	95	94	93	80	80
XCT-140-6/3-20	74	84	92	97	96	95	82	82
XCT-140-6/6-7.5	68	83	92	94	91	85	77	73
XCT-140-6/6-10	69	84	93	95	92	86	78	74
XCT-140-6/6-15	70	85	94	96	93	87	79	75
XCT-140-6/6-20	71	86	95	97	94	88	80	76
XCT-140-6/6-25	72	87	96	98	95	89	81	77
XCT-140-6/6-30	73	88	97	99	96	90	82	78
XCT-140-6/9-10	66	84	93	92	91	87	78	73
XCT-140-6/9-15	68	86	95	94	93	89	80	75
XCT-140-6/9-20	69	87	96	95	94	90	81	76
XCT-140-6/9-25	70	88	97	96	95	91	82	77
XCT-140-6/9-30	71	89	98	97	96	92	83	78
XCT-140-6/9-40	73	91	100	99	98	94	85	80
XCT-140-6/9-50	74	92	101	100	99	95	86	81
XCT-140-8/3-3	64	74	82	87	86	85	72	67
XCT-140-8/3-4	64	74	82	87	86	85	72	67
XCT-140-8/3-5.5	65	75	83	88	87	86	73	68
XCT-140-8/3-7.5	67	77	85	90	89	88	75	70
XCT-140-8/3-10	68	78	86	91	90	89	76	71
XCT-140-8/6-3	63	75	84	88	86	80	70	67
XCT-140-8/6-4	64	76	85	89	87	81	71	68
XCT-140-8/6-5.5	65	77	86	90	88	82	72	69
XCT-140-8/6-7.5	66	78	87	91	89	83	73	70
XCT-140-8/6-10	67	79	88	92	90	84	74	71
XCT-140-8/6-15	68	80	89	93	91	85	75	72
XCT-140-8/9-4	62	73	84	89	87	83	73	68
XCT-140-8/9-5.5	62	73	84	89	87	83	73	68
XCT-140-8/9-7.5	64	75	86	91	89	85	75	70
XCT-140-8/9-10	65	76	87	92	90	86	76	71
XCT-140-8/9-15	66	77	88	93	91	87	77	72
XCT-140-8/9-20	69	80	91	96	94	90	80	75
XCT-160-6/3-10	69	79	87	92	91	90	77	72
XCT-160-6/3-15	71	81	89	94	93	92	79	74
XCT-160-6/3-20	72	82	90	95	94	93	80	75
XCT-160-6/3-25	73	83	91	96	95	94	81	76
XCT-160-6/3-30	75	85	93	98	97	96	83	78
XCT-160-6/6-15	69	84	93	95	92	86	78	74
XCT-160-6/6-20	70	85	94	96	93	87	79	75
XCT-160-6/6-25	71	86	95	97	94	88	80	76
XCT-160-6/6-30	72	87	96	98	95	89	81	77
XCT-160-6/6-40	73	88	97	99	96	90	82	78
XCT-160-6/6-50	75	90	99	101	98	92	84	80
XCT-160-6/9-15	67	85	94	93	92	88	79	74
XCT-160-6/9-20	68	86	95	94	93	89	80	75
XCT-160-6/9-25	69	87	96	95	94	90	81	76
XCT-160-6/9-30	70	88	97	96	95	91	82	77
XCT-160-6/9-40	71	89	98	97	96	92	83	78
XCT-160-6/9-50	72	90	99	98	97	93	84	79
XCT-160-6/9-60	73	91	100	99	98	94	85	80
XCT-160-6/9-75	74	92	101	100	99	95	86	81
XCT-160-8/3-4	63	73	81	86	85	84	71	66
XCT-160-8/3-5.5	65	75	83	88	87	86	73	68
XCT-160-8/3-7.5	66	76	84	89	88	87	74	69
XCT-160-8/3-10	67	77	85	90	89	88	75	70
XCT-160-8/3-15	69	79	87	92	91	90	77	72
XCT-160-8/6-5.5	61	76	85	87	84	78	70	66
XCT-160-8/6-7.5	63	78	87	89	86	80	72	68
XCT-160-8/6-10	64	79	88	90	87	81	73	69
XCT-160-8/6-15	66	81	90	92	89	83	75	71
XCT-160-8/6-20	67	82	91	93	90	84	76	72
XCT-160-8/6-25	68	83	92	94	91	85	77	73
XCT-160-8/9-7.5	61	79	88	87	86	82	73	68
XCT-160-8/9-10	62	80	89	88	87	83	74	69
XCT-160-8/9-15	64	82	91	90	89	85	76	71
XCT-160-8/9-20	65	83	92	91	90	86	77	72
XCT-160-8/9-25	66	84	93	92	91	87	78	73
XCT-160-8/9-30	67	85	94	93	92	88	79	74
XCT-160-8/9-40	68	86	95	94	93	89	80	75

EUROVentus®

Dimensions in mm



Short (Standard) **Long**

			C (consult motor size according to power)															E			
Model	**ØA**	**ØB**	**80**	**90S**	**90L**	**100**	**112**	**132S**	**132M**	**160M**	**160L**	**180M**	**180L**	**200L**	**225**	**250**	**280**	**ØD**	**Short**	**Long**	**ØJ**	**N**
XCT-40	490	450	348	364	389	-	-	-	-	-	-	-	-	-	-	-	-	410	250	400	12	8x45°
XCT-45	540	500	348	364	389	-	-	-	-	-	-	-	-	-	-	-	-	460	250	400	12	8x45°
XCT-50	600	560	339	364	389	419	-	-	-	-	-	-	-	-	-	-	-	514	250	400	12	12x30°
XCT-50	600	560	-	-	-	-	438	-	-	-	-	-	-	-	-	-	-	514	250	500	12	12x30°
XCT-56	660	620	275	364	389	-	-	-	-	-	-	-	-	-	-	-	-	560	250	400	12	12x30°
XCT-56	660	620	-	-	-	416	432	480	518	-	-	-	-	-	-	-	-	560	250	500	12	12x30°
XCT-56	660	620	-	-	-	-	-	-	-	620	-	-	-	-	-	-	-	560	250	650	12	12x30°
XCT-63	730	690	339	359	389	-	-	-	-	-	-	-	-	-	-	-	-	640	250	400	12	12x30°
XCT-63	730	690	-	-	-	420	437	-	-	-	-	-	-	-	-	-	-	640	250	500	12	12x30°
XCT-63	730	690	-	-	-	-	-	539	577	-	-	-	-	-	-	-	-	640	250	650	12	12x30°
XCT-63	730	690	-	-	-	-	-	-	-	630	674	-	-	-	-	-	-	640	350	650	12	12x30°
XCT-71	810	770	366	379	404	-	-	-	-	-	-	-	-	-	-	-	-	710	300	430	12	16x22°30'
XCT-71	810	770	-	-	-	438	433	-	-	-	-	-	-	-	-	-	-	710	300	500	12	16x22°30'
XCT-80	900	860	-	-	422	456	472	-	-	-	-	-	-	-	-	-	-	800	300	500	12	16x22°30'
XCT-80	900	860	-	-	-	-	-	515	-	-	-	-	-	-	-	-	-	800	300	600	12	16x22°30'
XCT-90	1015	970	-	-	-	466	482	525	565	-	-	-	-	-	-	-	-	900	350	600	15	16x22°30'
XCT-100	1115	1070	-	-	-	-	482	525	565	-	-	-	-	-	-	-	-	1000	350	600	15	16x22°30'
XCT-100	1115	1070	-	-	-	-	-	-	-	695	695	-	-	-	-	-	-	1000	450	700	15	16x22°30'
XCT-125	1365	1320	-	-	-	-	-	561	601	-	-	-	-	-	-	-	-	1250	500	700	15	20x18°
XCT-125	1365	1320	-	-	-	-	-	-	-	695	695	-	-	-	-	-	-	1250	500	700	15	20x18°
XCT-125	1365	1320	-	-	-	-	-	-	-	-	-	740	740	860	-	-	-	1250	500	900	15	20x18°
XCT-125	1365	1320	-	-	-	-	-	-	-	-	-	-	-	-	907	-	-	1250	500	1000	15	20x18°
XCT-125	1365	1320	-	-	-	-	-	-	-	-	-	-	-	-	-	987	-	1250	600	1000	15	20x18°
XCT-125	1365	1320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1077	1250	600	1200	15	20x18°
XCT-140	1515	1470	-	-	-	-	-	-	570	-	-	-	-	-	-	-	-	1400	400	650	15	20x18°
XCT-140	1515	1470	-	-	-	-	-	-	-	-	700	-	-	-	-	-	-	1400	450	700	15	20x18°
XCT-140	1515	1470	-	-	-	-	-	-	-	-	-	-	765	-	-	-	-	1400	550	900	15	20x18°
XCT-140	1515	1470	-	-	-	-	-	-	-	-	-	-	-	825	-	-	-	1400	550	900	15	20x18°
XCT-140	1515	1470	-	-	-	-	-	-	-	-	-	-	-	-	910	-	-	1400	550	1000	15	20x18°
XCT-140	1515	1470	-	-	-	-	-	-	-	-	-	-	-	-	-	985	-	1400	600	1000	15	20x18°
XCT-160	1735	1680	-	-	-	-	-	-	570	-	-	-	-	-	-	-	-	1600	400	650	19	24x15°
XCT-160	1735	1680	-	-	-	-	-	-	-	-	700	-	-	-	-	-	-	1600	450	700	19	24x15°
XCT-160	1735	1680	-	-	-	-	-	-	-	-	-	-	765	-	-	-	-	1600	550	900	19	24x15°
XCT-160	1735	1680	-	-	-	-	-	-	-	-	-	-	-	825	-	-	-	1600	550	1000	19	24x15°
XCT-160	1735	1680	-	-	-	-	-	-	-	-	-	-	-	-	910	-	-	1600	550	1000	19	24x15°
XCT-160	1735	1680	-	-	-	-	-	-	-	-	-	-	-	-	-	985	-	1600	600	1000	19	24x15°
XCT-160	1735	1680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1190	1600	700	1000	19	24x15°

Motor build sizes depending on power (one-speed)

	CV																				
	0,75	**1**	**1,5**	**2**	**3**	**4**	**5,5**	**7,5**	**10**	**12**	**15**	**20**	**22**	**25**	**30**	**40**	**50**	**60**	**75**	**100**
2T (3000 r/min)	80	80	80	90S	90L	100LB	112M	132S	132S	132MA	160M	160M	160L	180M	180L	200L	225S/M	225S/M	250S/M	280S/M
4T (1500 r/min)	90S	90S	90S	90L	100LA	100LB	112M	132S	132M	-	160M	160L	-	180M	180L	200L	225S/M	225S/M	250S/M	280S/M
6T (1000 r/min)	90S	90S	90L	100L	112M	132S	132MA	132MB	160M	-	160L	180L	-200MLA		200MLB	225SMB	250S/M	280S/M	280S/M	-
8T (750 r/min)	90L	100LA	100L	112M	132S	132M	160MA	160M	160L	-	180L	200MLA	-225SMA		225SMB	250SMA	280S/M	280S/M	-	-

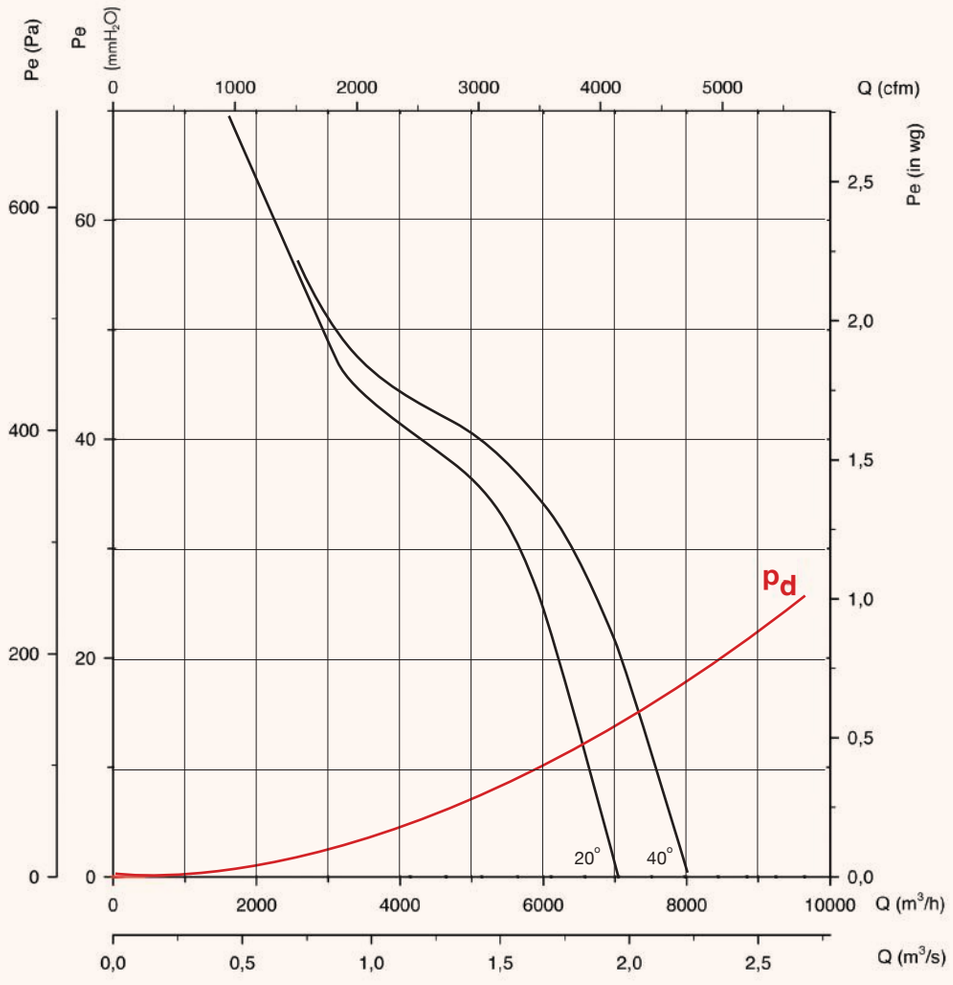
Motor build sizes depending on power (two-speed)

	CV																				
	0,75	**1**	**1,5**	**2**	**3**	**4**	**5,5**	**6**	**7,5**	**8**	**9**	**10**	**12**	**15**	**18**	**20**	**22**	**24**	**27**	**37**	**38**	**40**
2/4(3000/1500 r/min)	-	-	90S	90S	90L	100L	-	112M	-	-	132M	-	160MA	-	160M	-	160L	-	-	-	-	-
4/8(1500/750 r/min)	-	-	90S	100L	100LA	100LC	132S	-	132S	132S	-	132M	-	160M	-	160L	180M	180M	180L	200MLA	200L	225S/M
6/12(1000/500 r/min)	90L	100L	100LB	112M	112M	132MC	160M	160M	160LB	160LB	-	160LB	-200MLC		160L	200M	-250SMB		22S/M	-225S/M		-

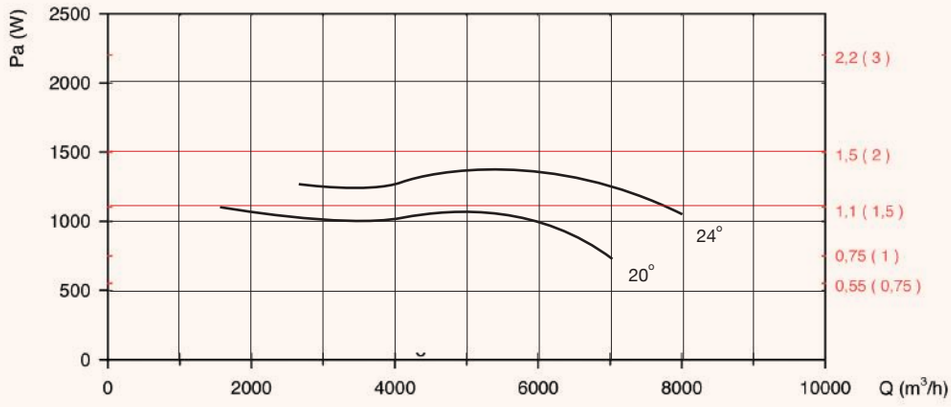
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 40 **Number of poles: 2** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

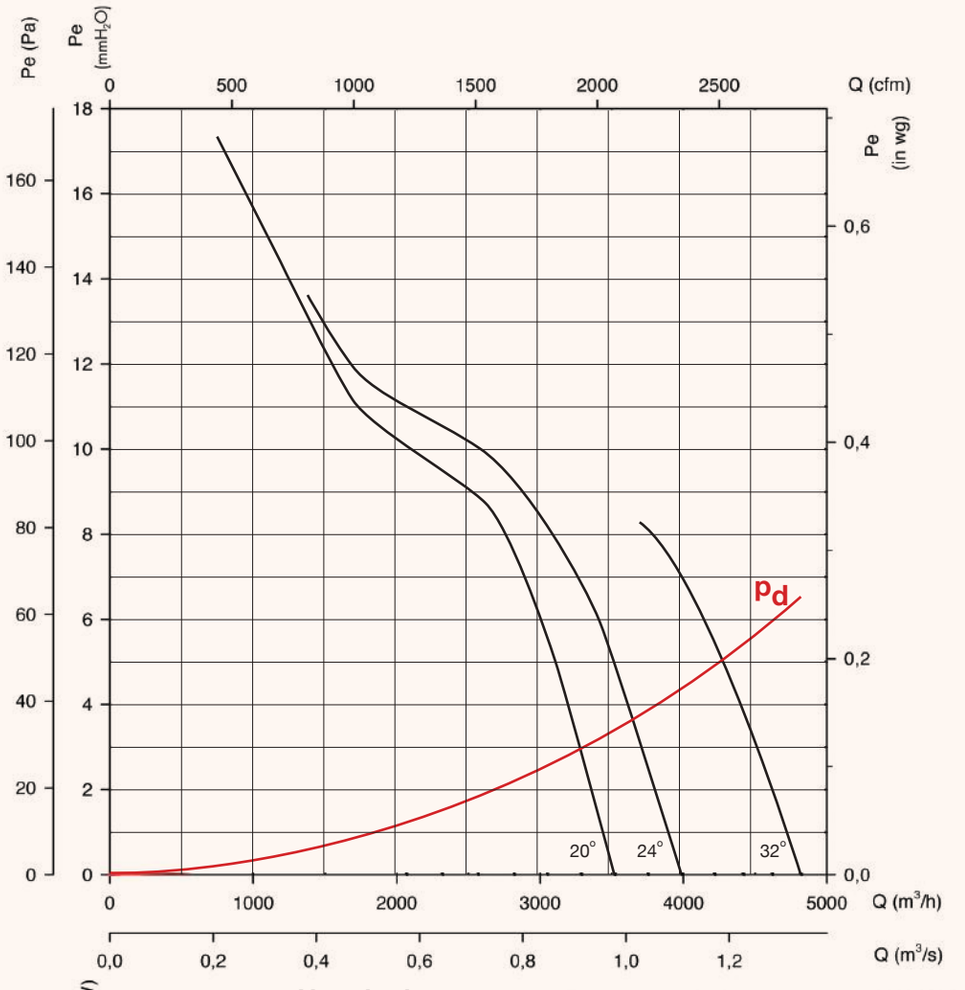


Available features best efficiency point (BEP) at the end of the series.

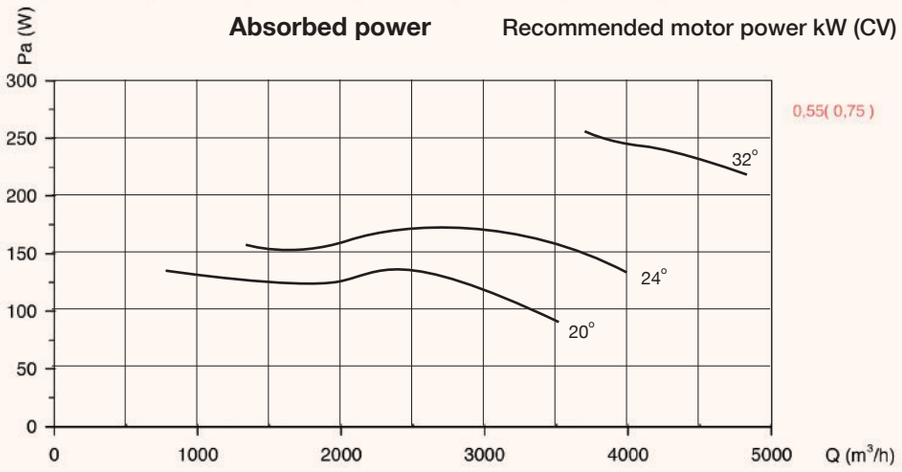
Characteristic curves XCT CJXCT/PLUS CJXCT CJXCT/DUPLEX/ATEX:

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 40 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

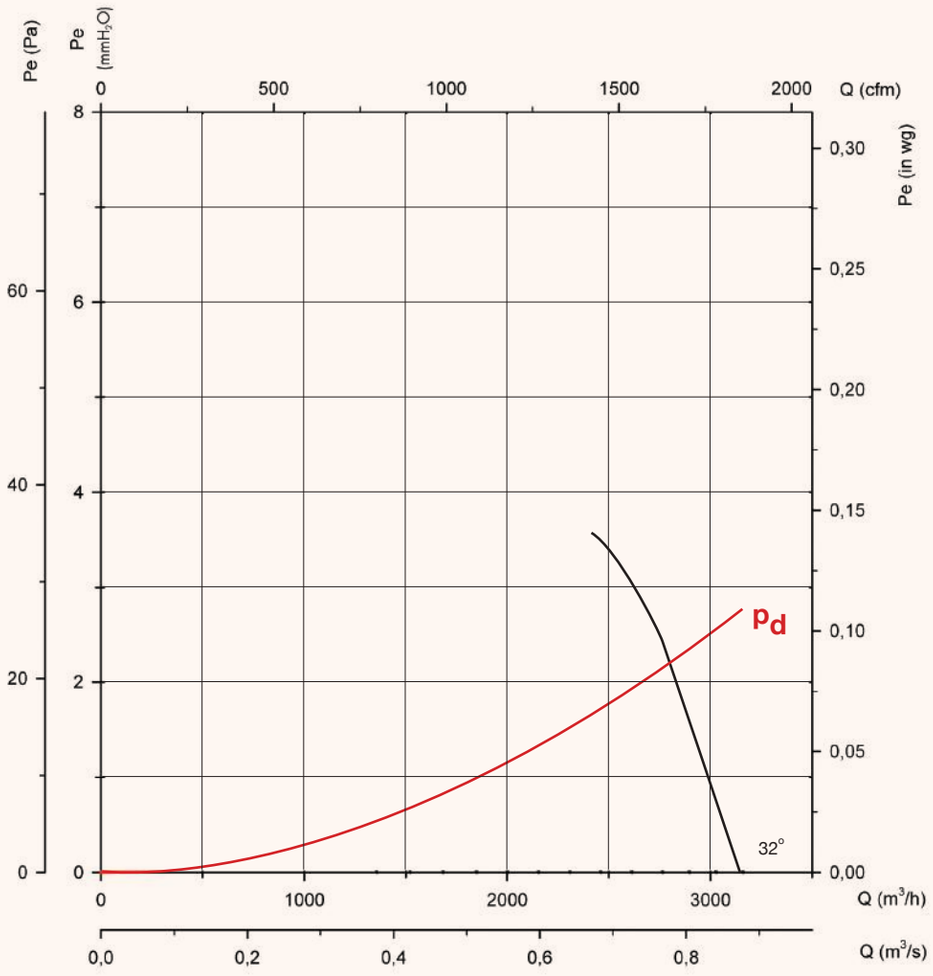


Available features best efficiency point (BEP) at the end of the series.

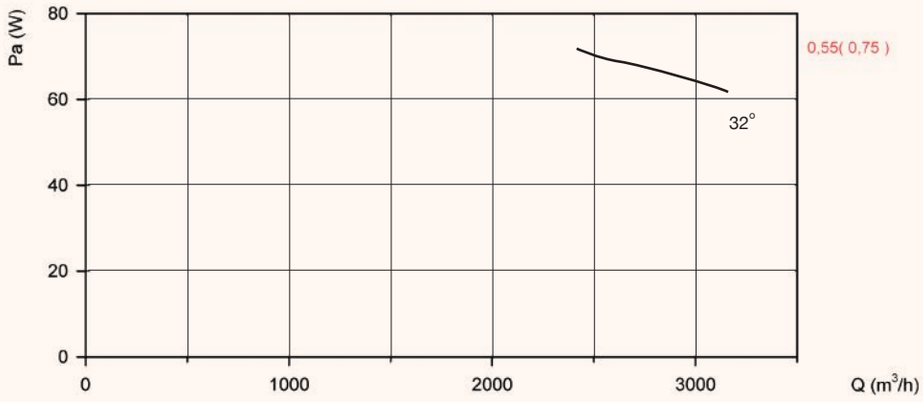
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 40 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

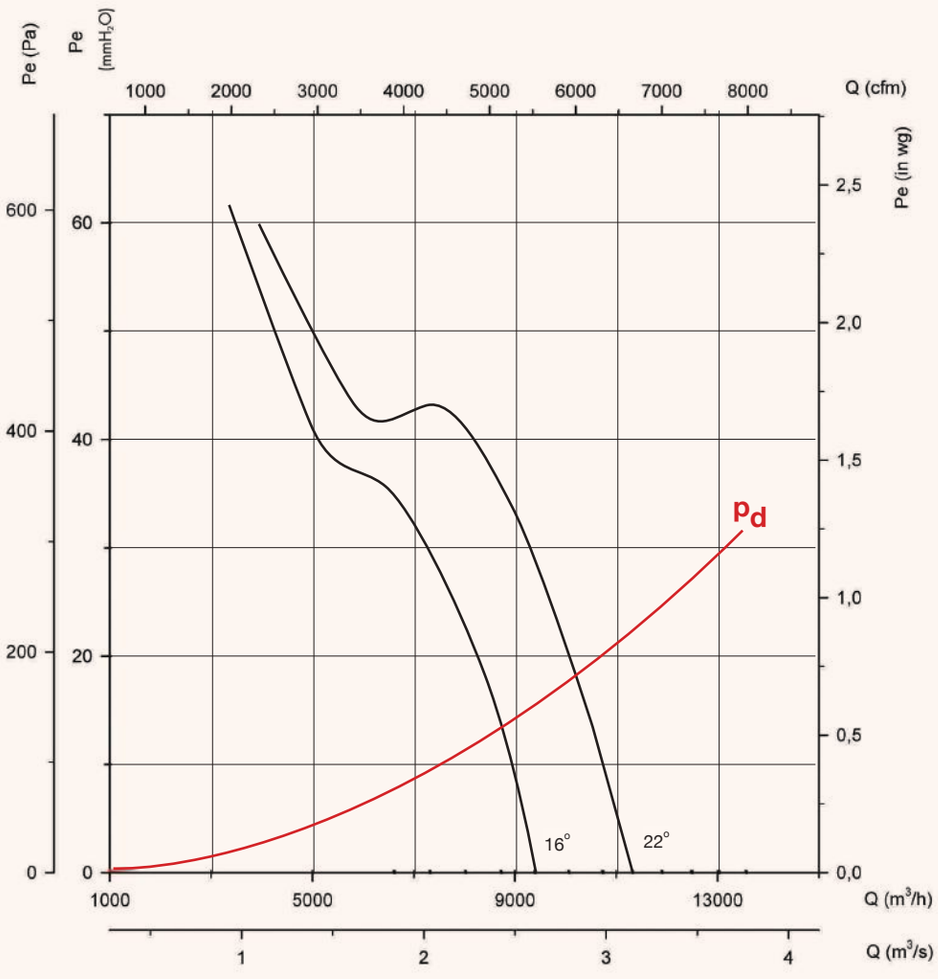


Available features best efficiency point (BEP) at the end of the series.

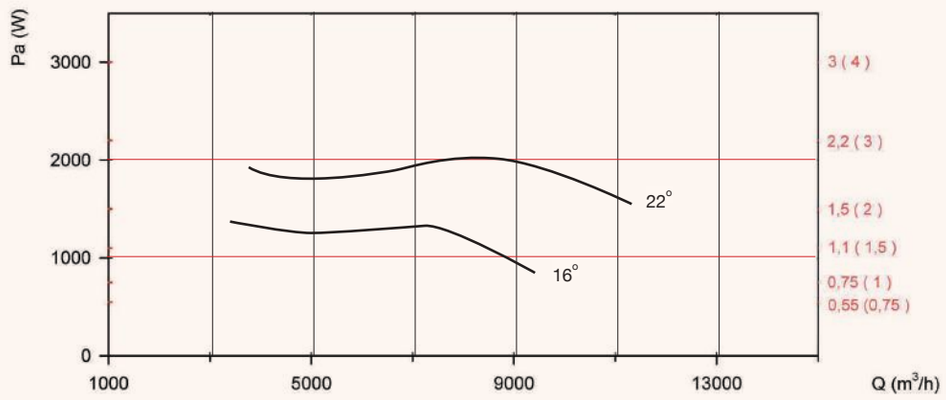
Characteristic curves XCT

Q = Airflow in m³/h, m³/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 45 **Number of poles: 2** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

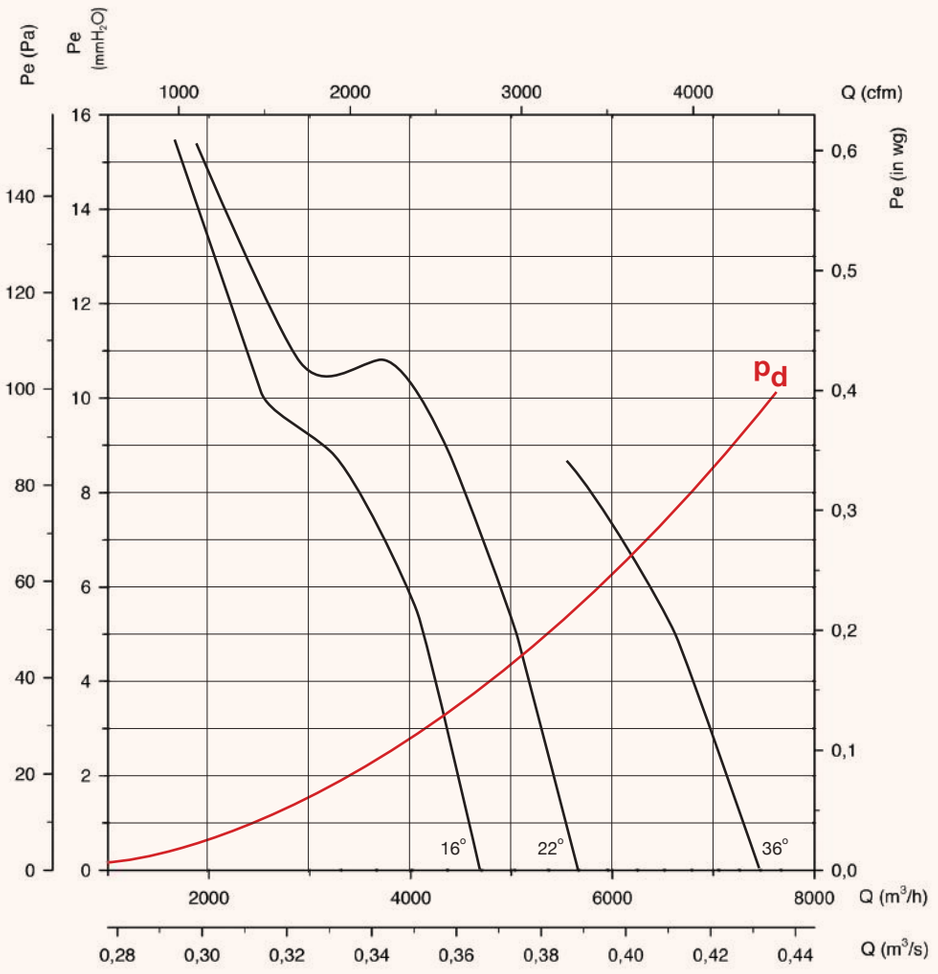


Available features best efficiency point (BEP) at the end of the series.

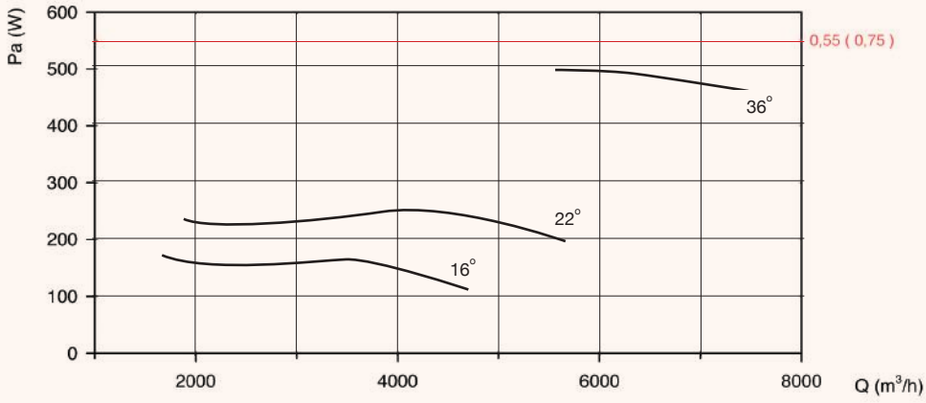
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 45 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

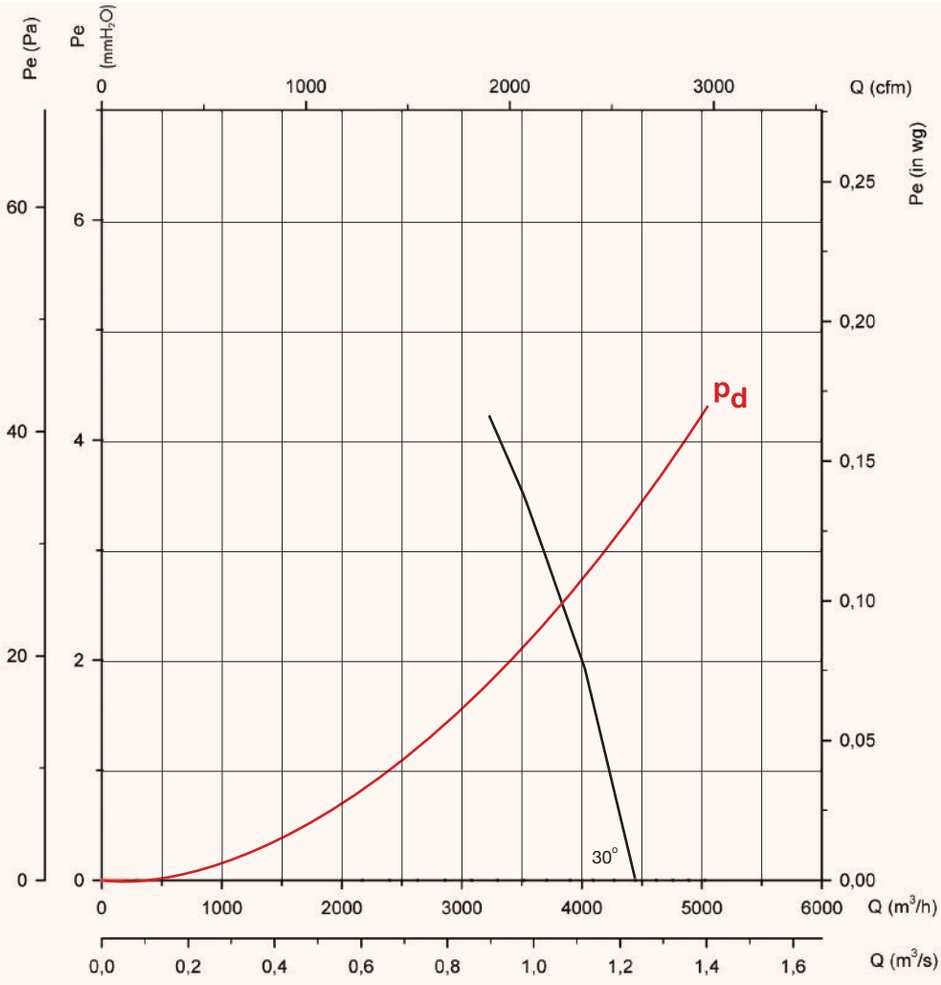


Available features best efficiency point (BEP) at the end of the series.

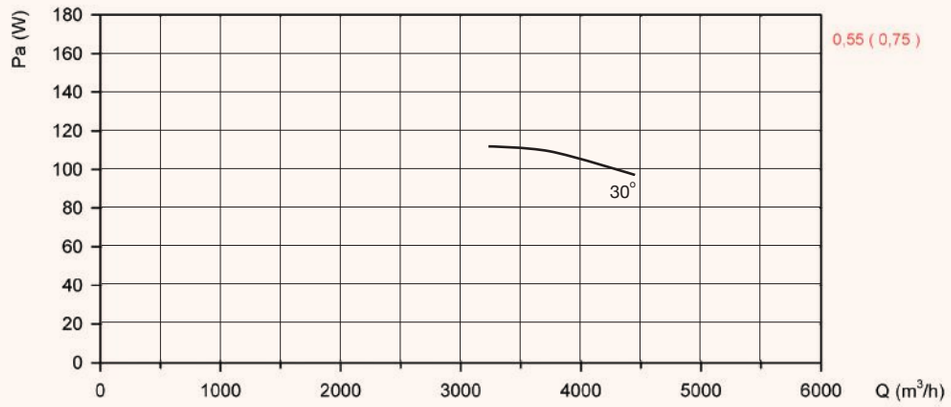
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 45 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

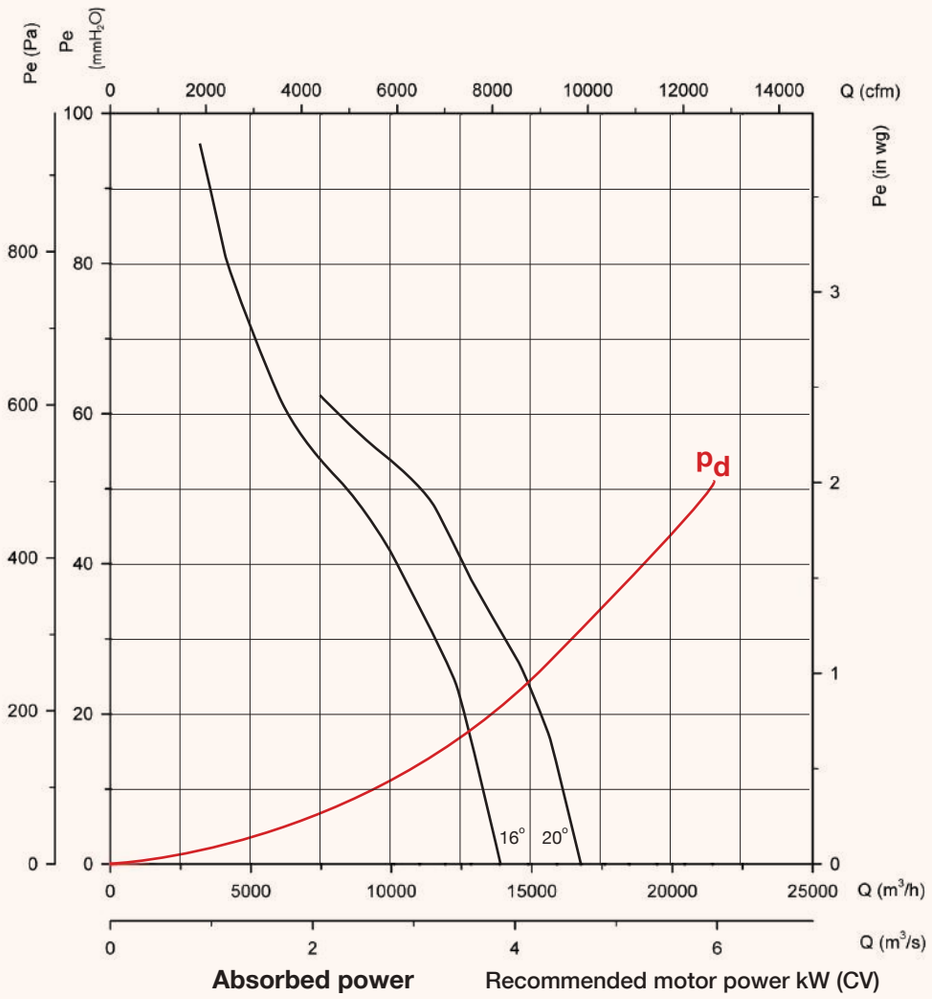


Available features best efficiency point (BEP) at the end of the series.

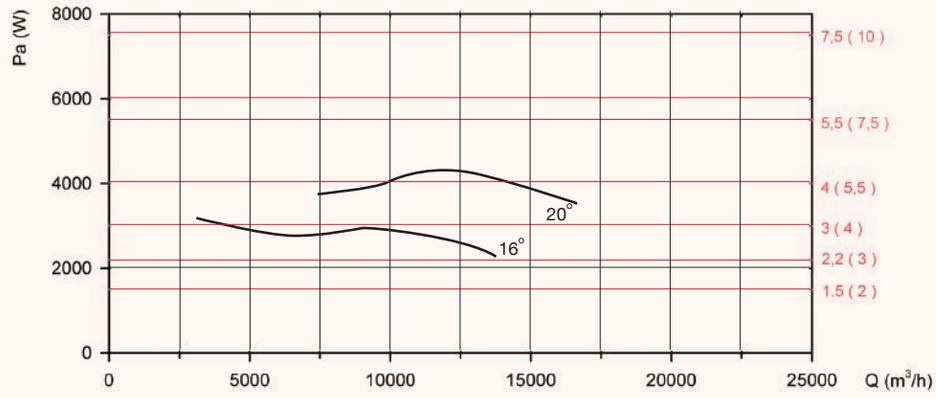
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 50 **Number of poles: 2** **Number of blades: 6**



Absorbed power **Recommended motor power kW (CV)**

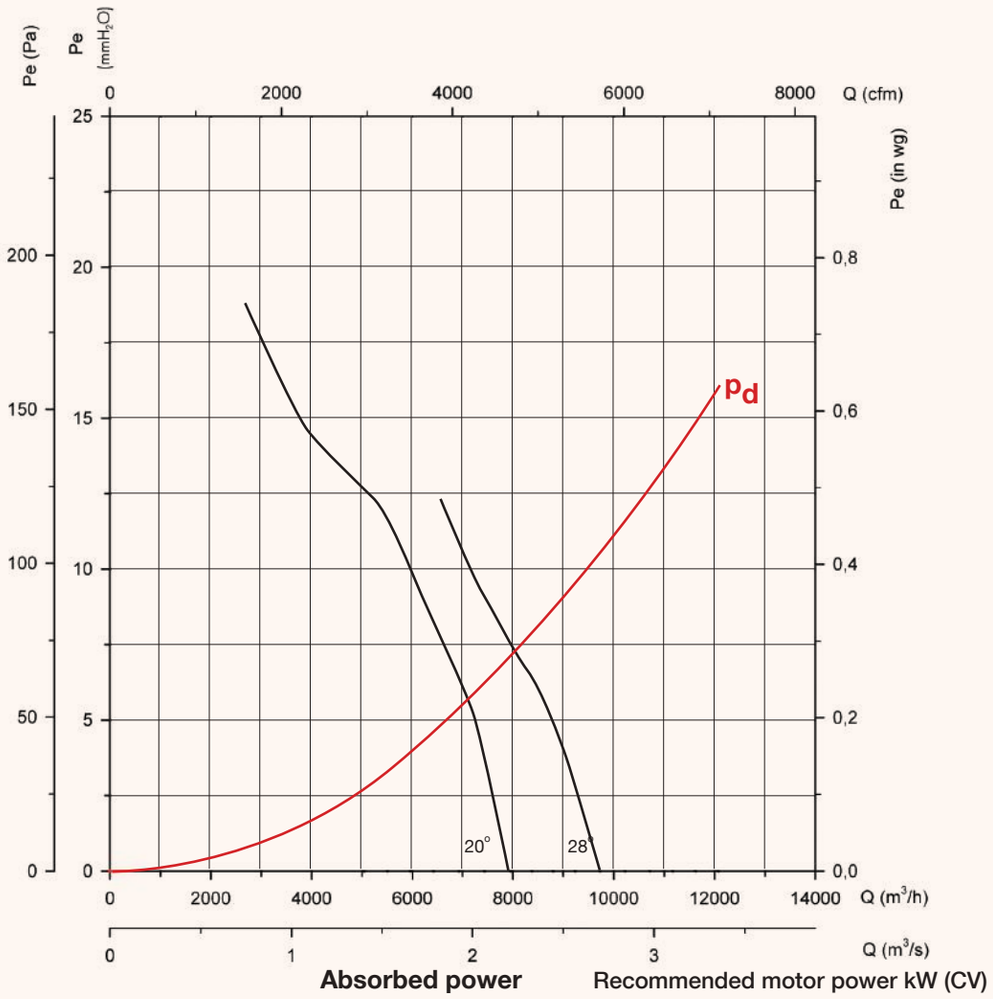


Available features best efficiency point (BEP) at the end of the series.

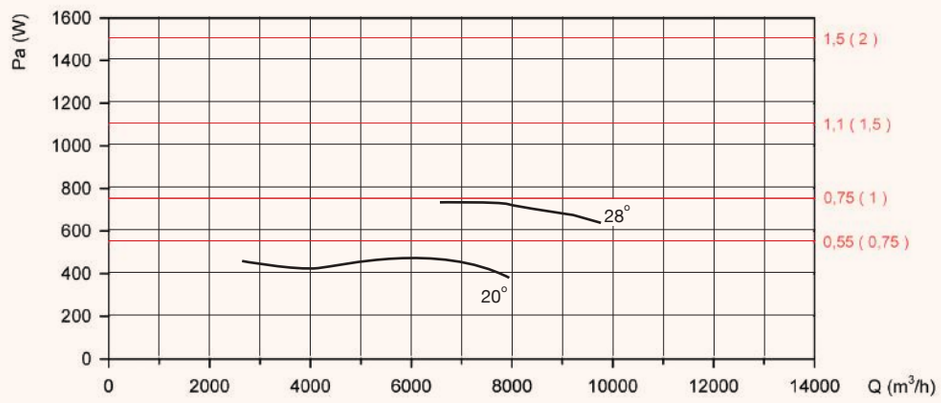
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 50 **Number of poles: 4** **Number of blades: 6**



Absorbed power **Recommended motor power kW (CV)**

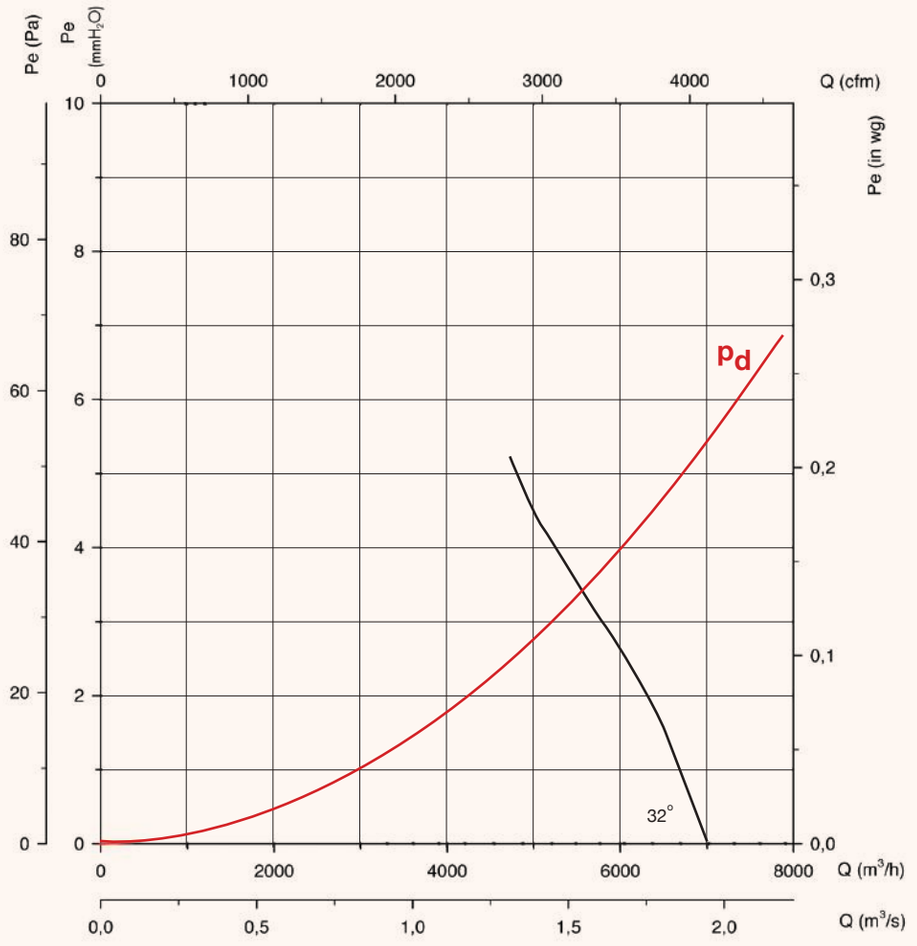


Available features best efficiency point (BEP) at the end of the series.

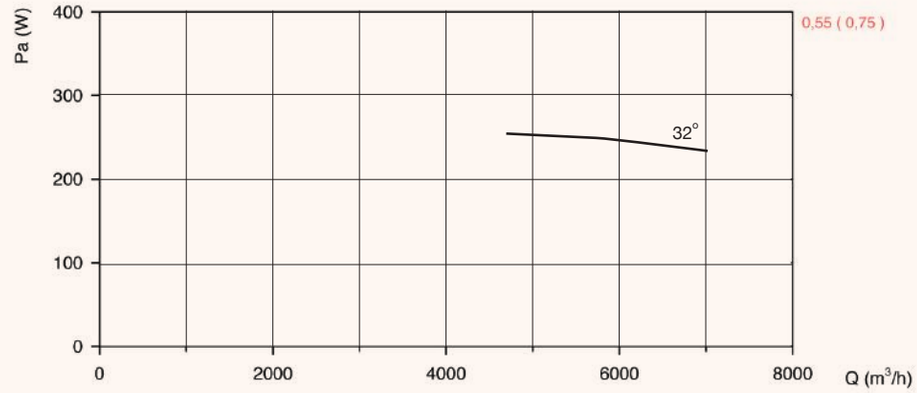
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 50 **Number of poles 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

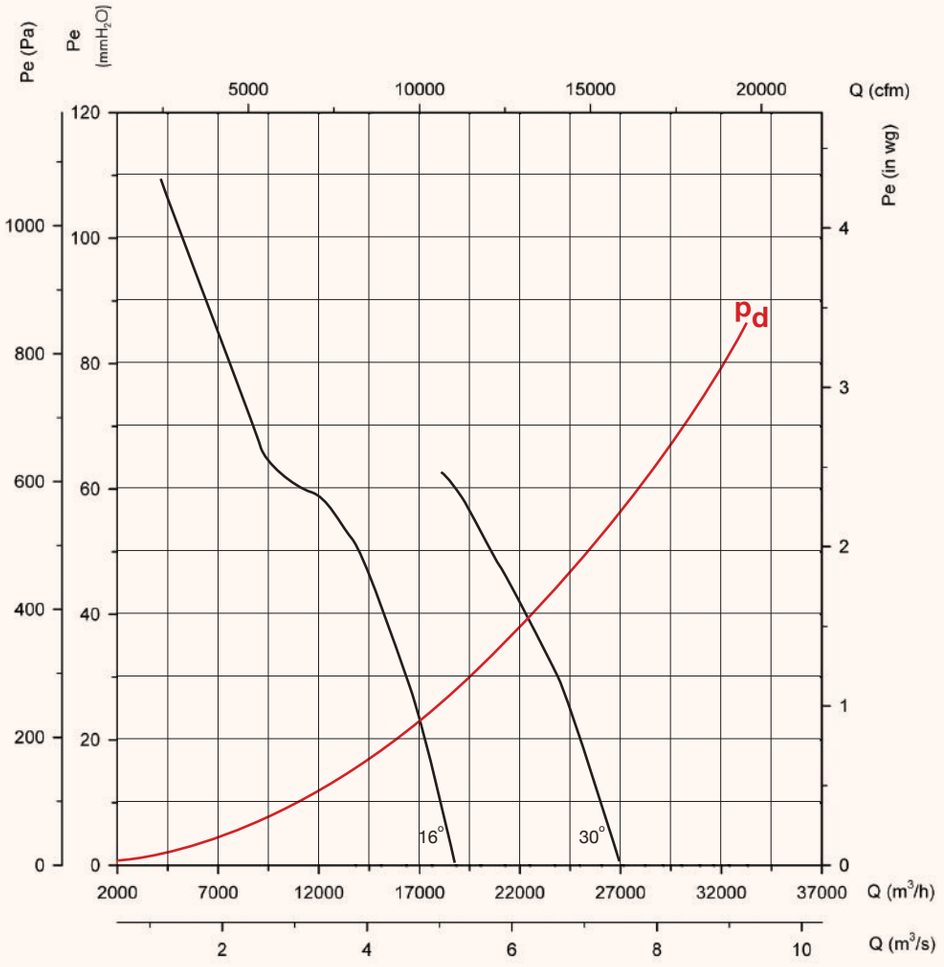


Available features best efficiency point (BEP) at the end of the series.

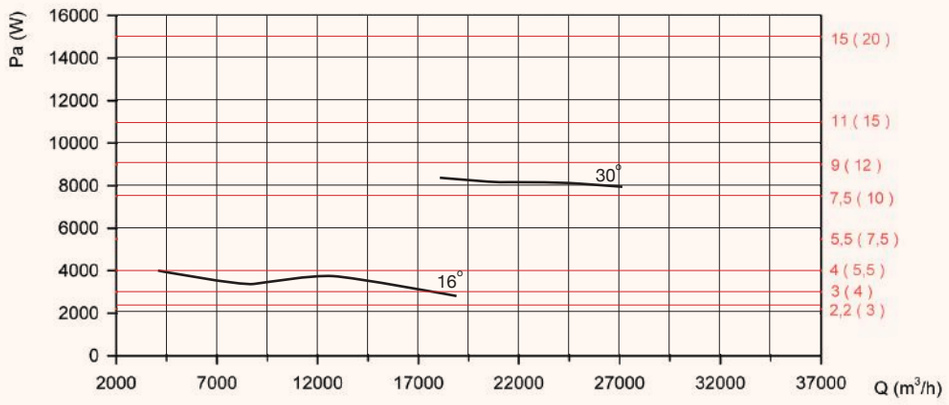
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 56 **Number of poles: 2** **Number of blades: 6**



Absorbed power **Recommended motor power kW (CV)**

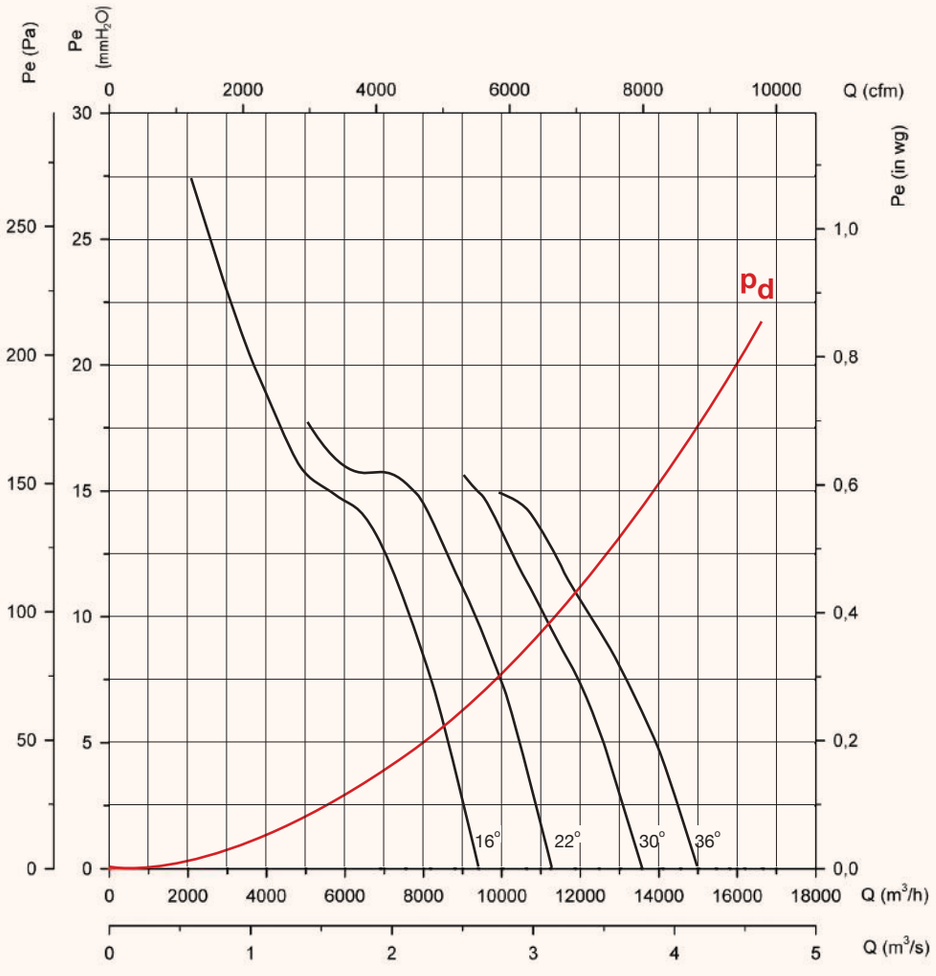


Available features best efficiency point (BEP) at the end of the series.

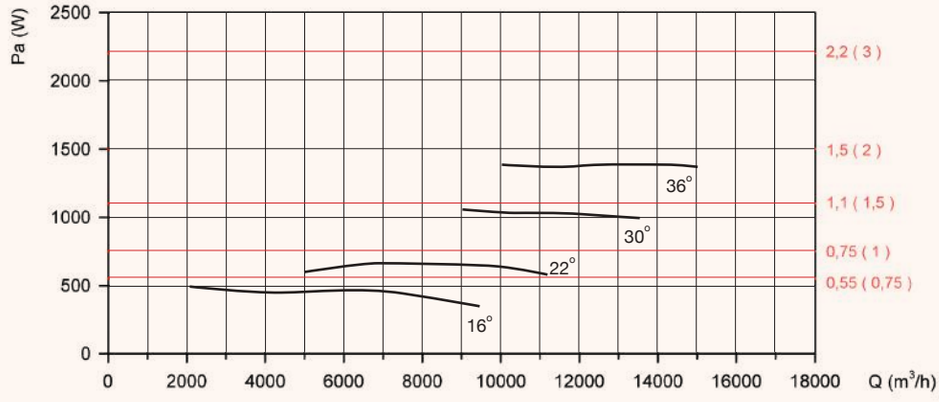
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 56 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

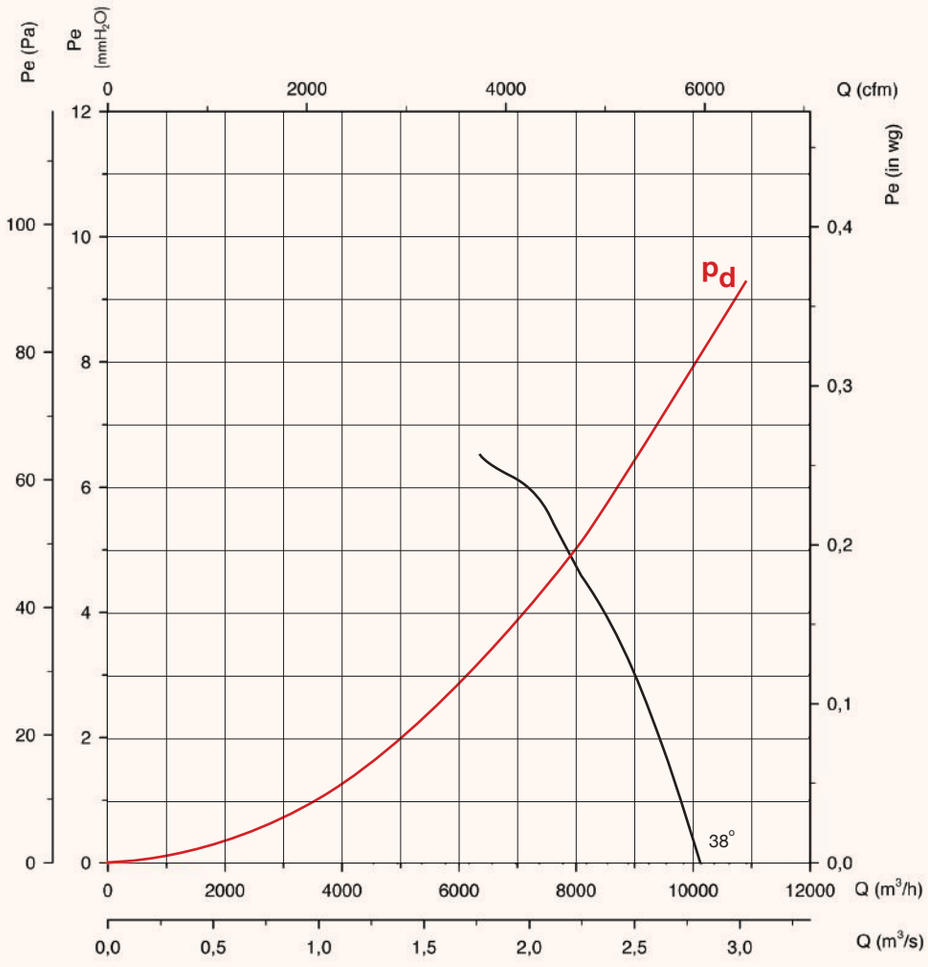


Available features best efficiency point (BEP) at the end of the series.

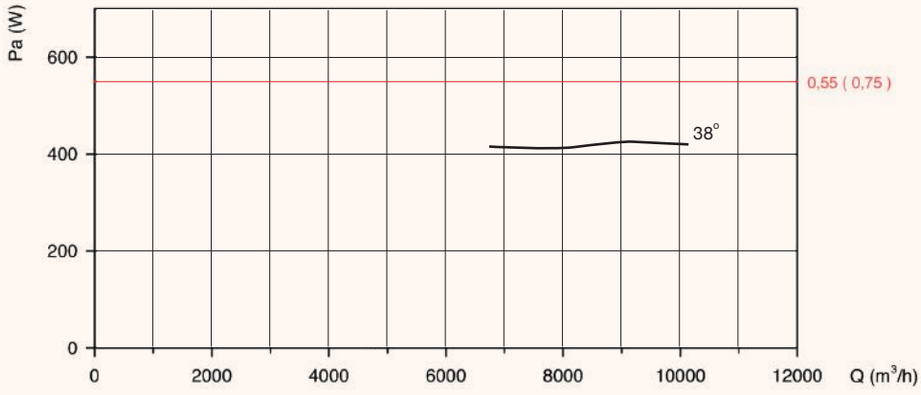
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 56 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

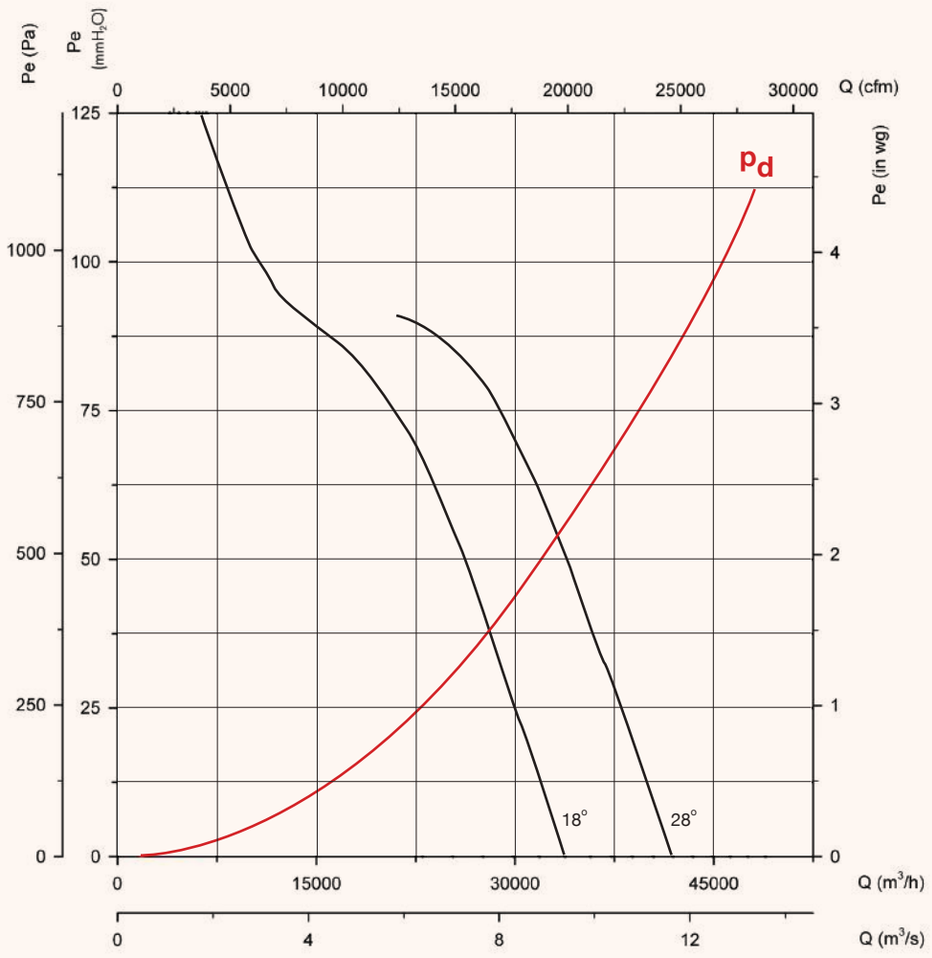


Available features best efficiency point (BEP) at the end of the series.

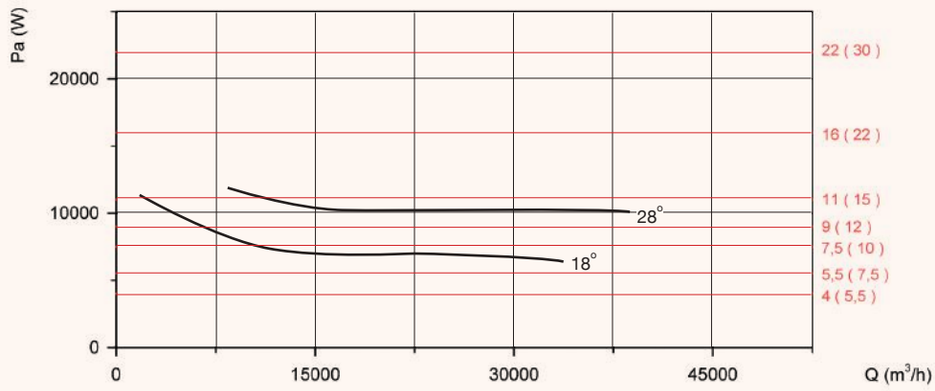
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 63 **Number of poles: 2** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

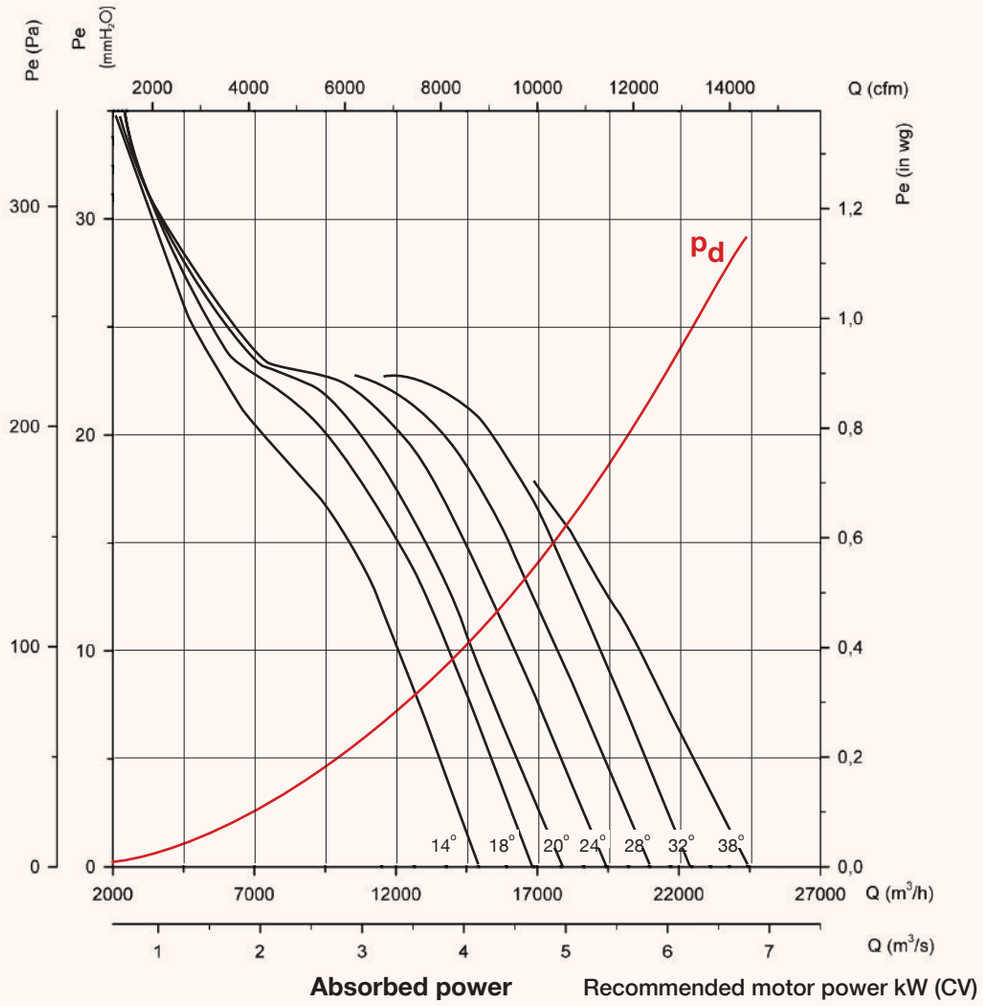


Available features best efficiency point (BEP) at the end of the series.

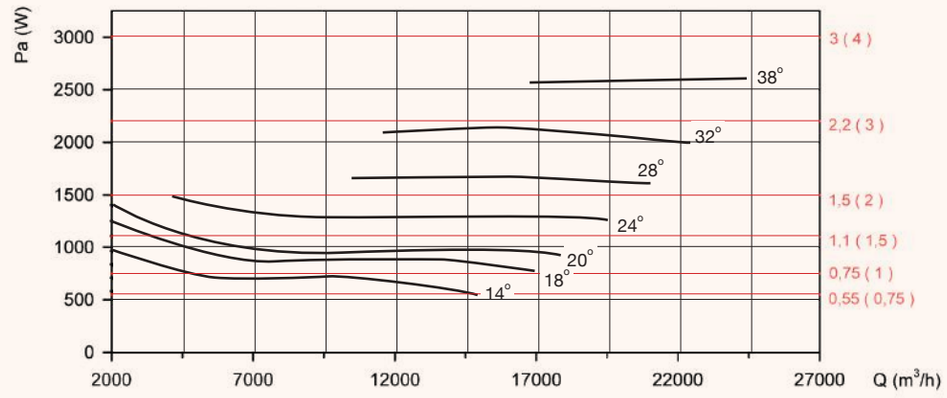
Characteristic curves XCT

Q = Airflow in m³/h, m³/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 63 **Number of poles: 4** **Number of blades: 6**



Absorbed power **Recommended motor power kW (CV)**

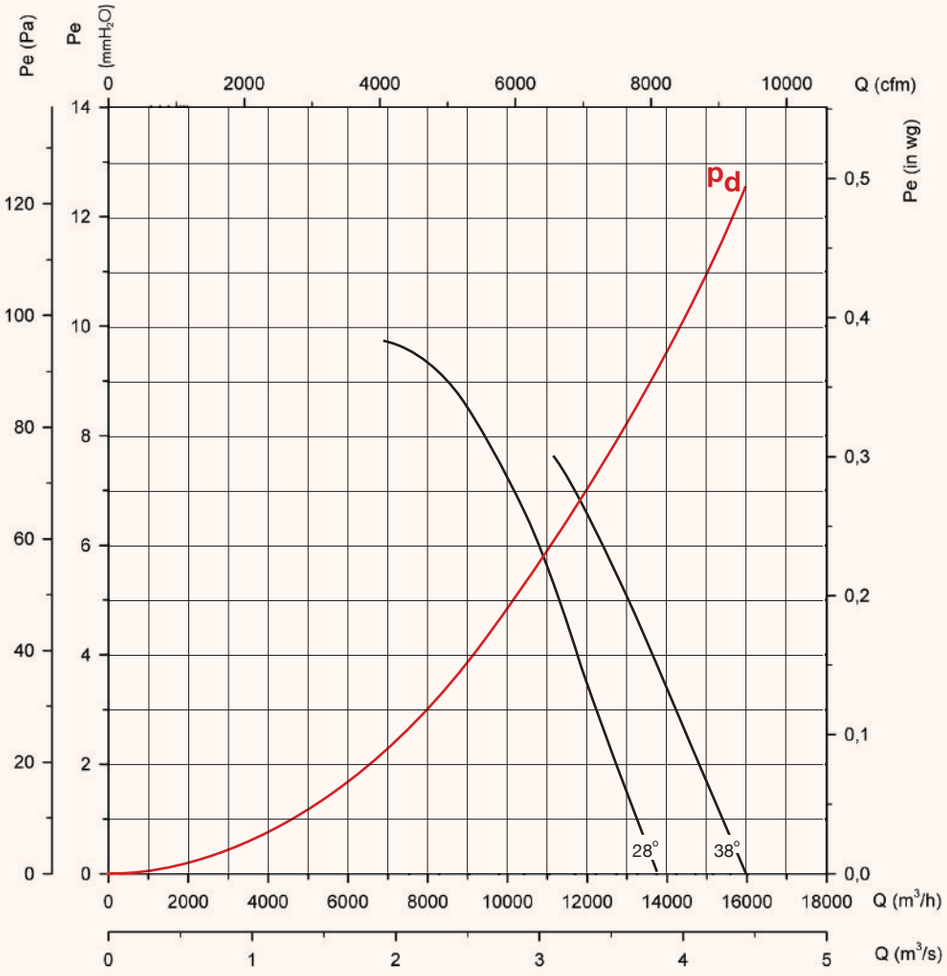


Available features best efficiency point (BEP) at the end of the series.

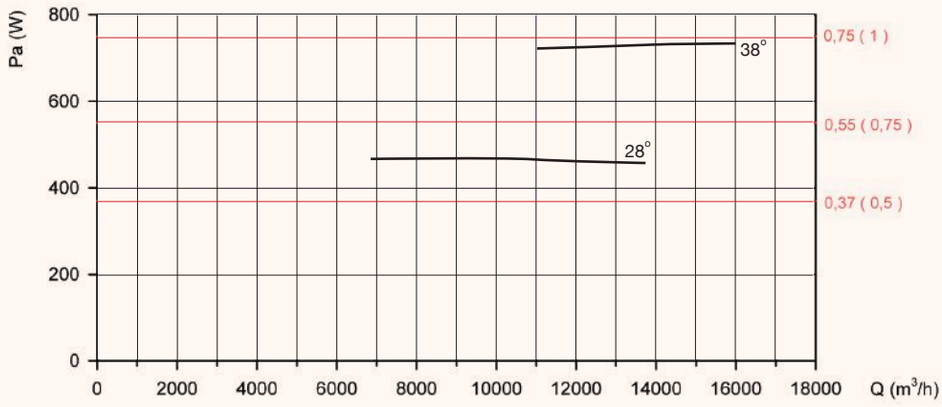
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 63 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

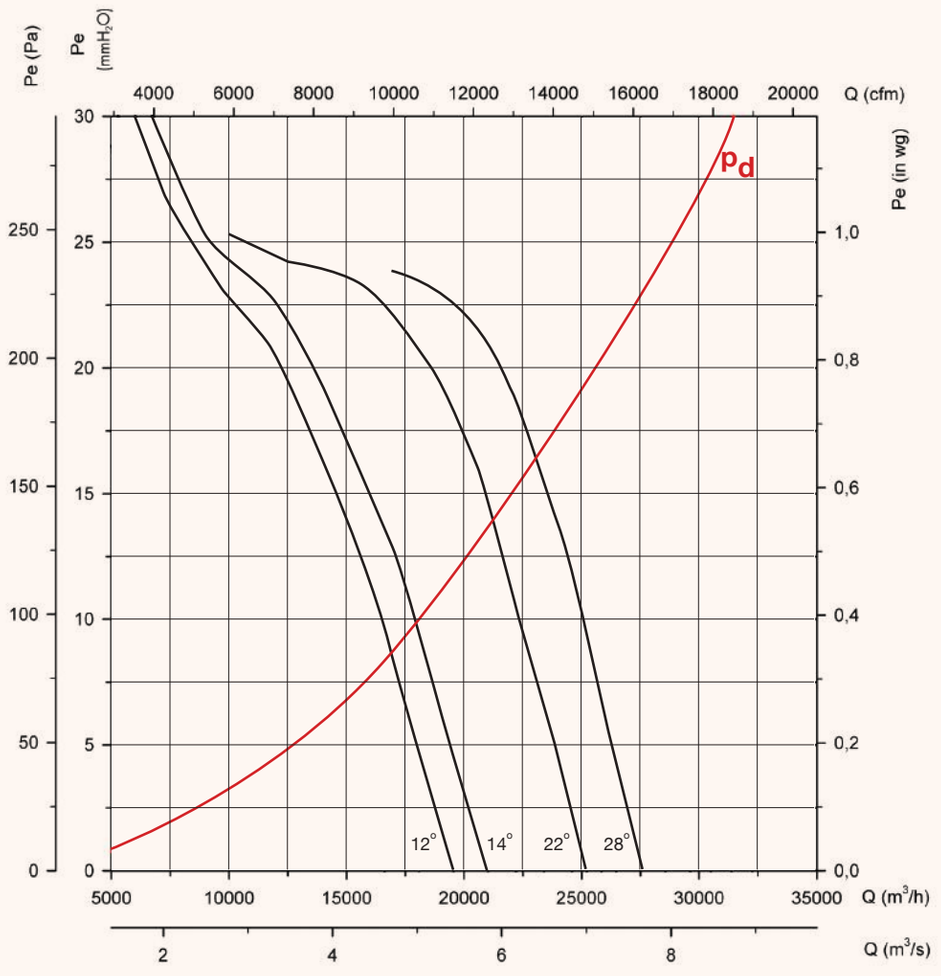


Available features best efficiency point (BEP) at the end of the series.

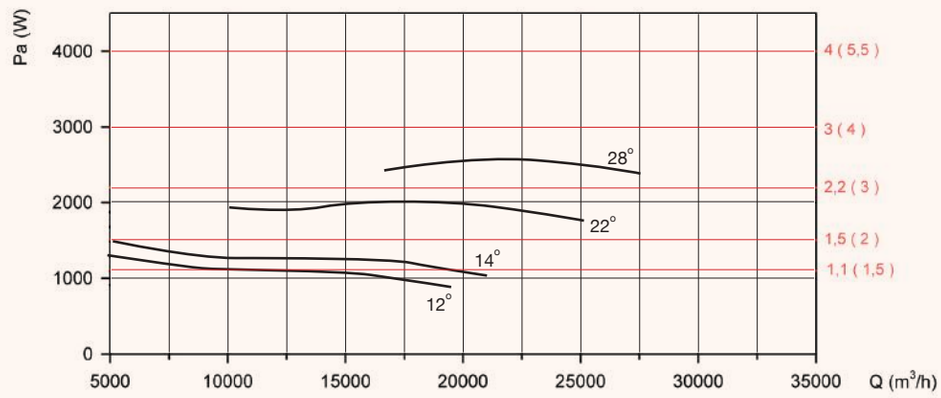
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 71 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

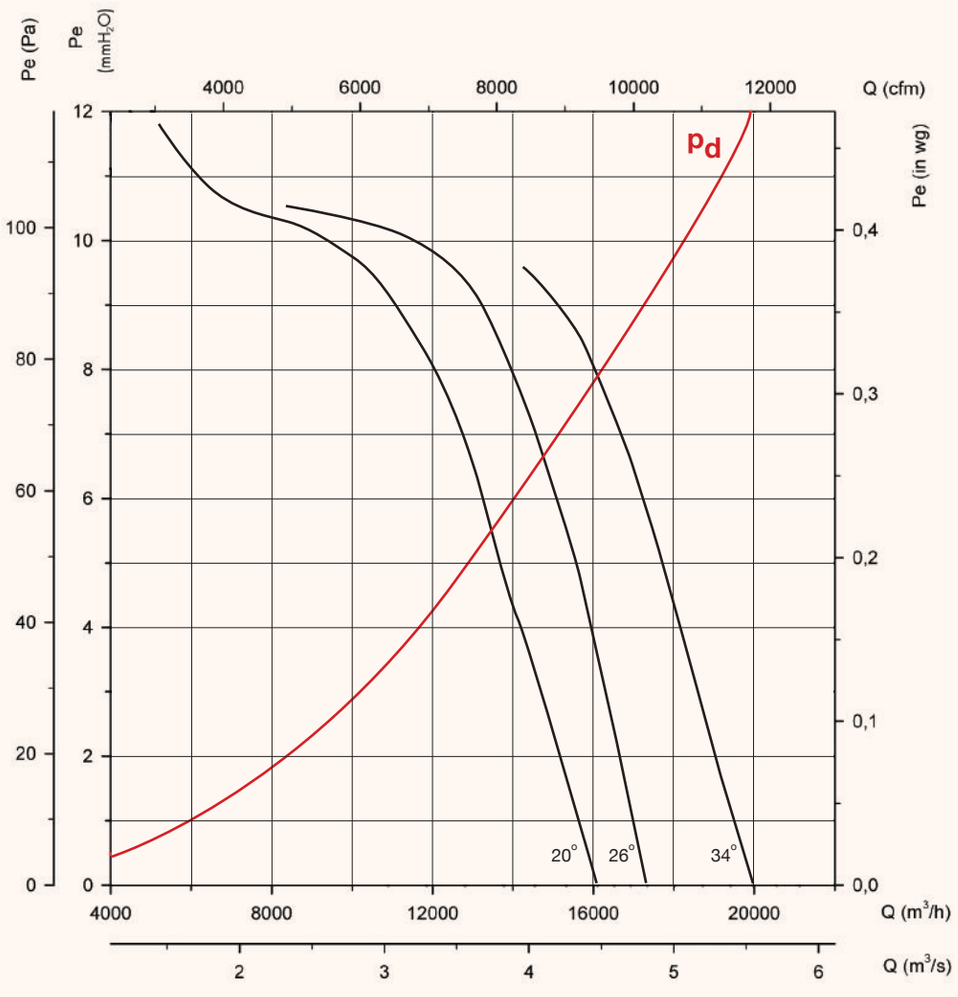


Available features best efficiency point (BEP) at the end of the series.

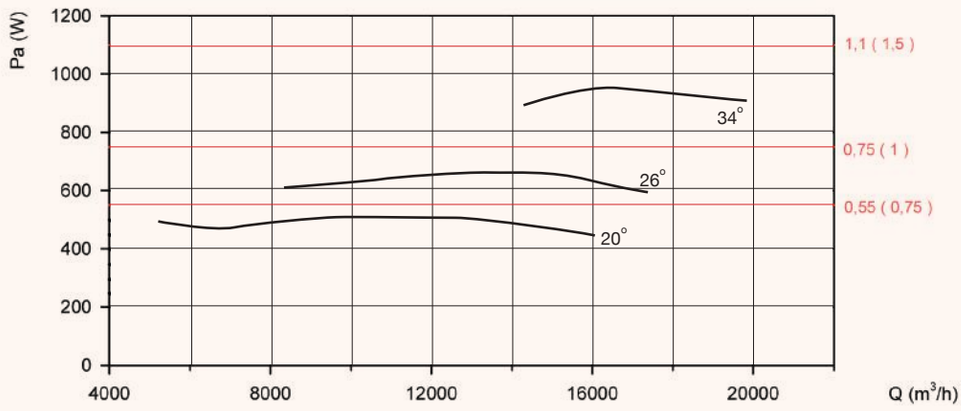
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 71 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

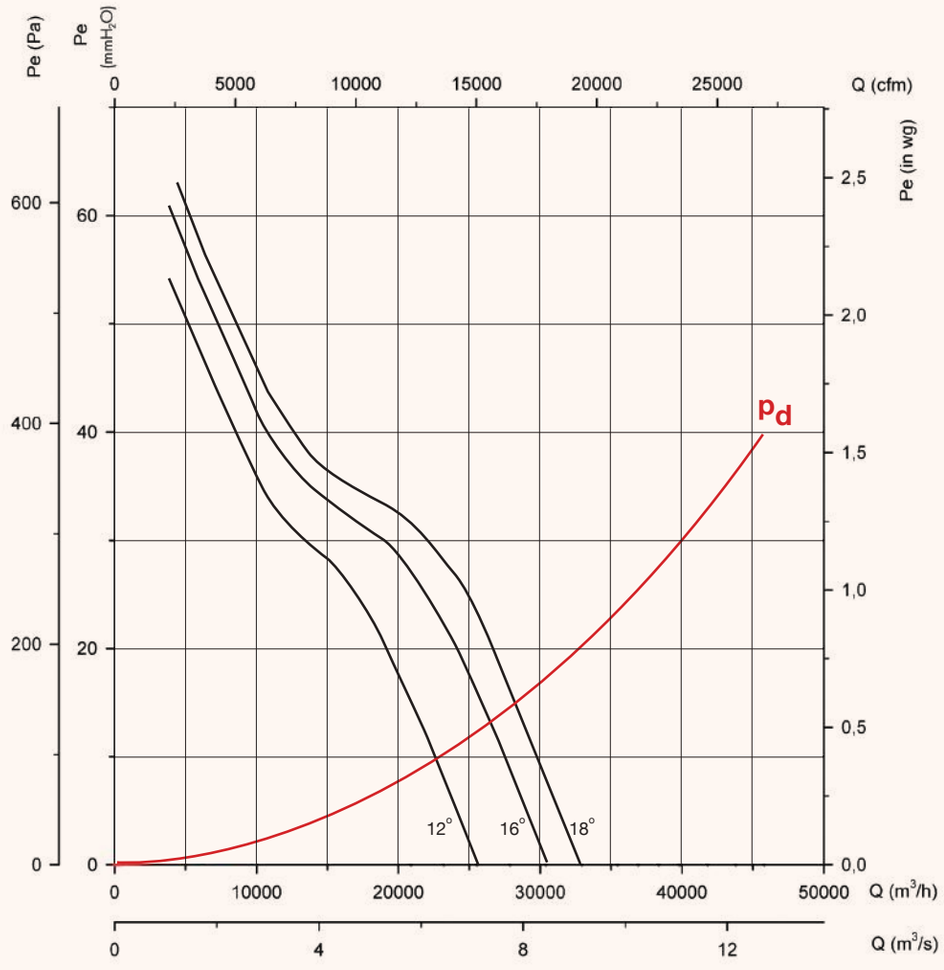


Available features best efficiency point (BEP) at the end of the series.

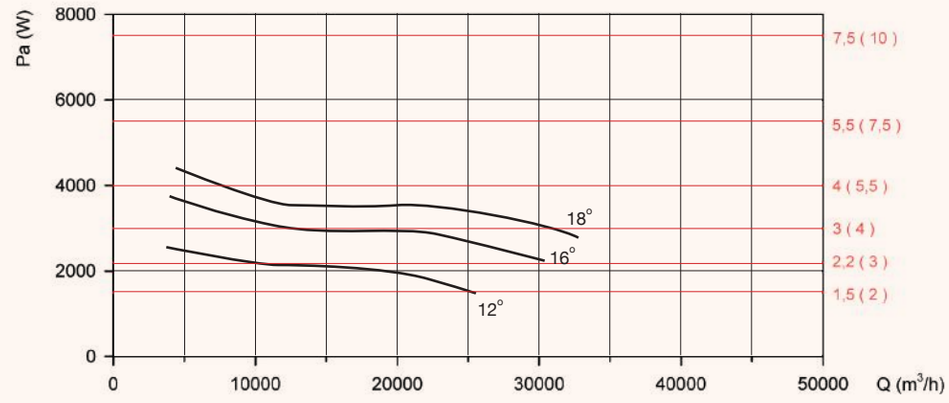
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 80 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

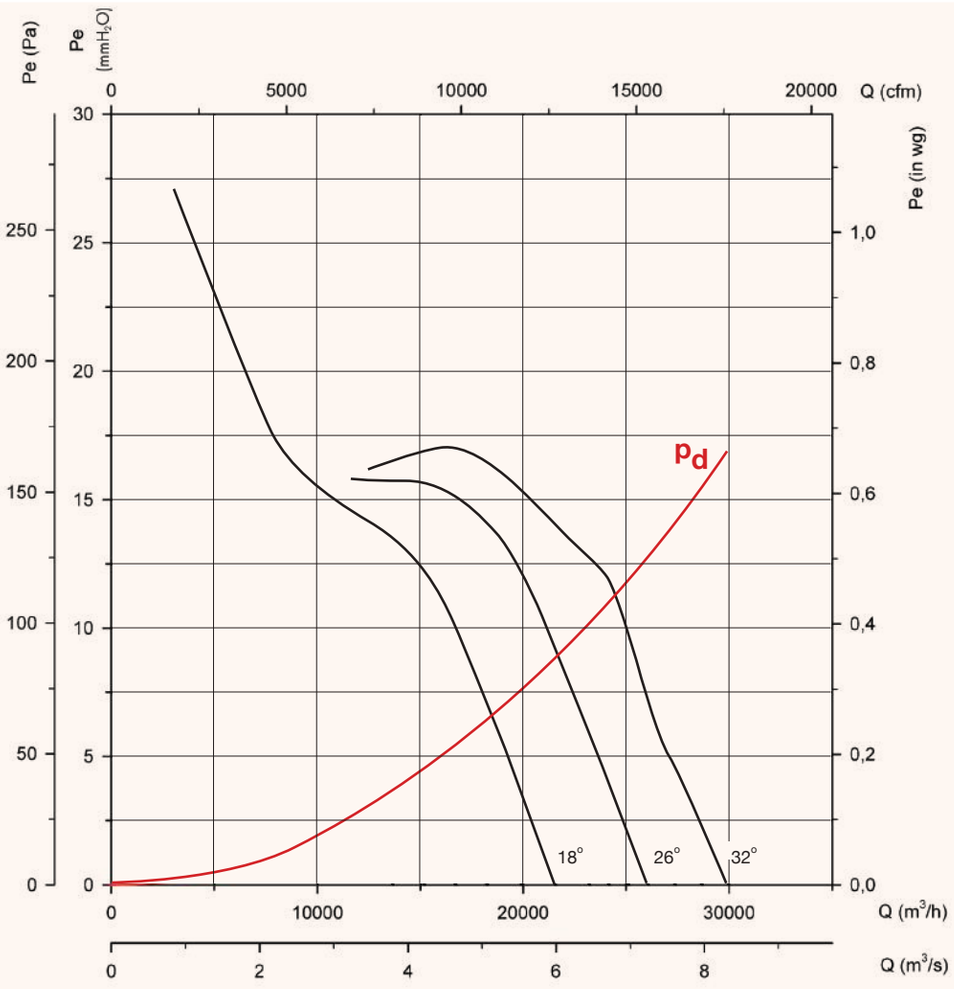


Available features best efficiency point (BEP) at the end of the series.

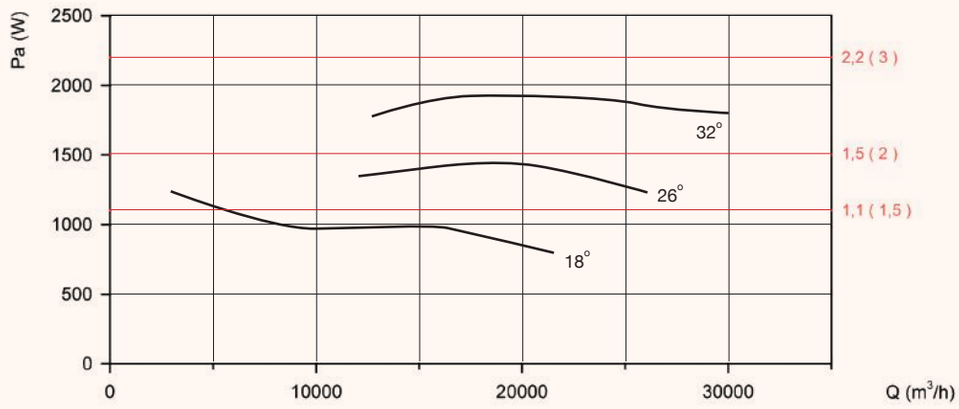
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 80 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

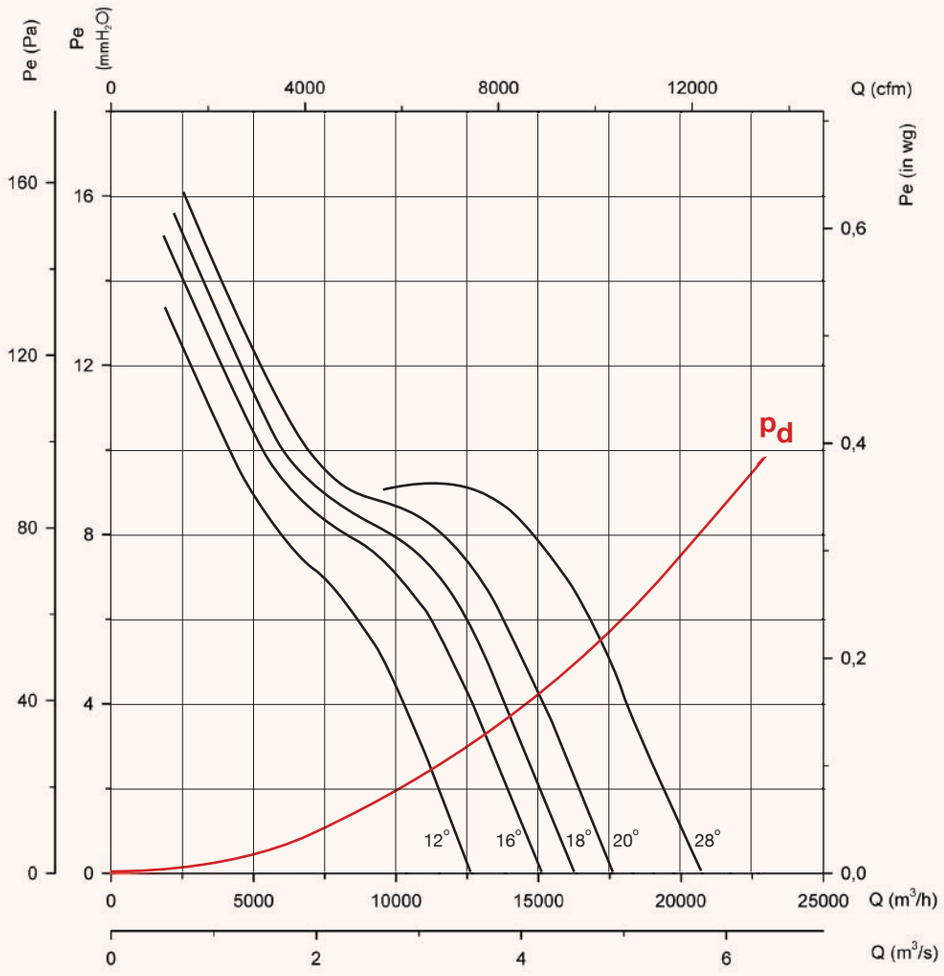


Available features best efficiency point (BEP) at the end of the series.

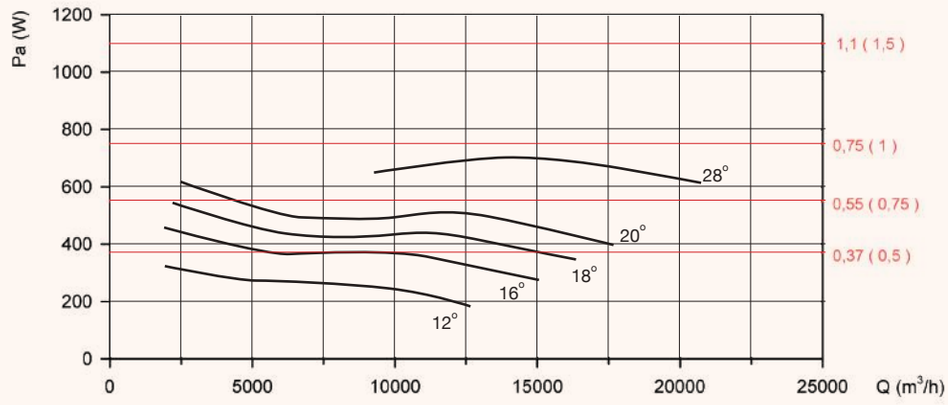
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 80 **Number of poles: 8** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

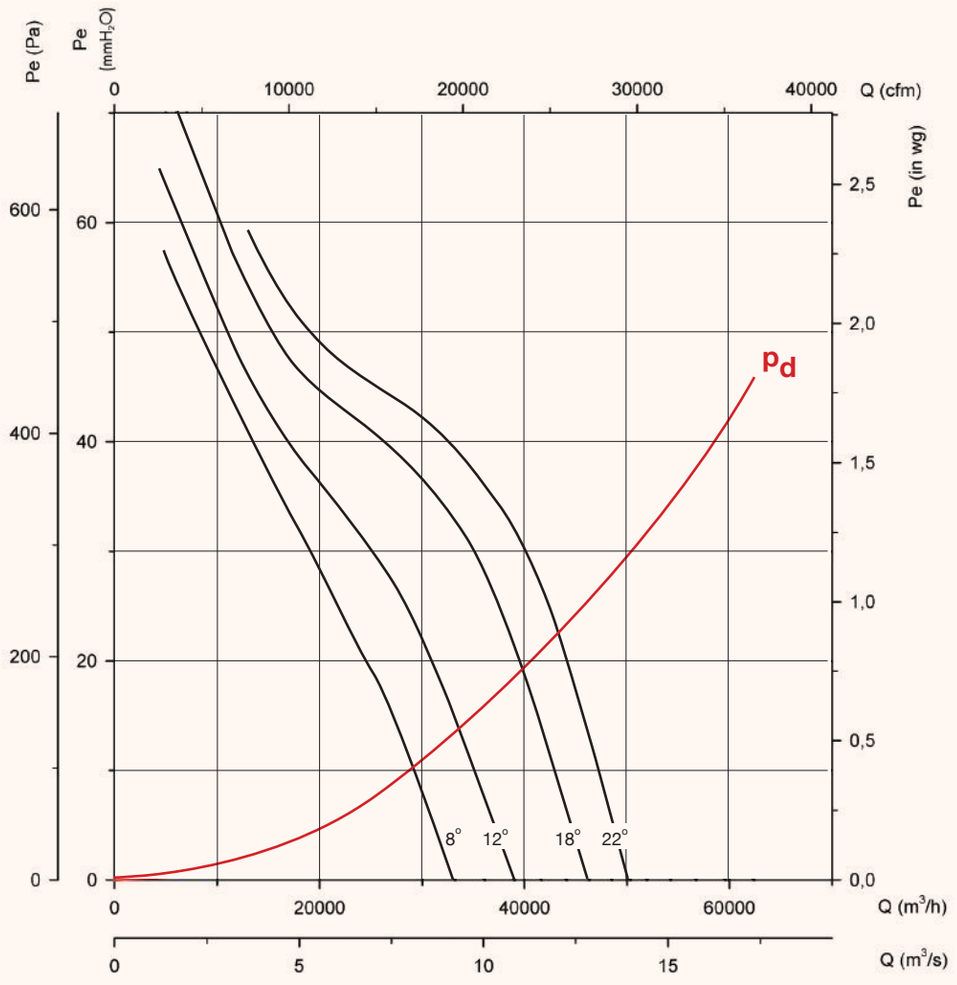


Available features best efficiency point (BEP) at the end of the series.

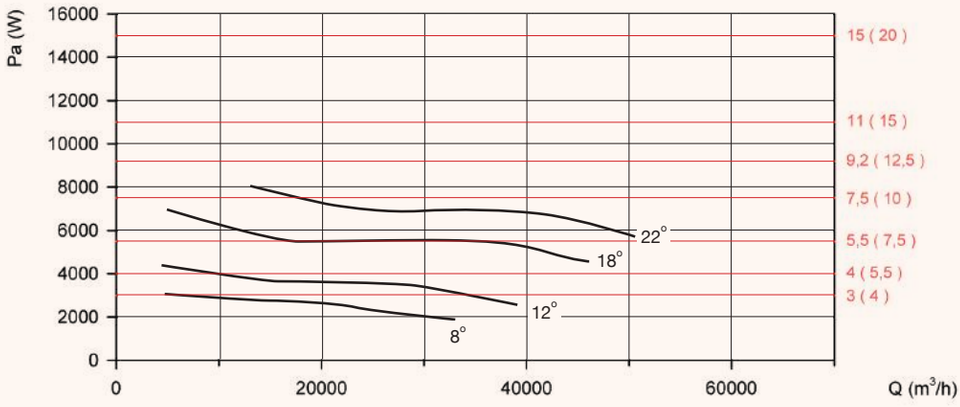
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 90 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

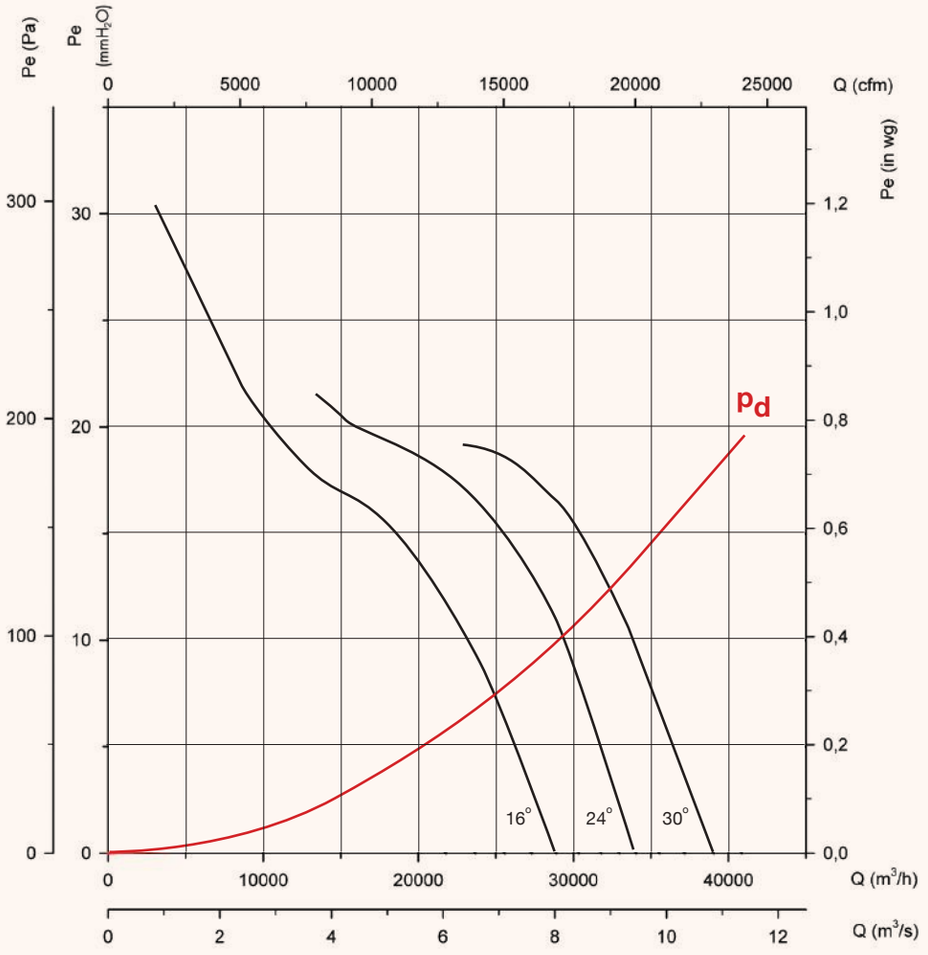


Available features best efficiency point (BEP) at the end of the series.

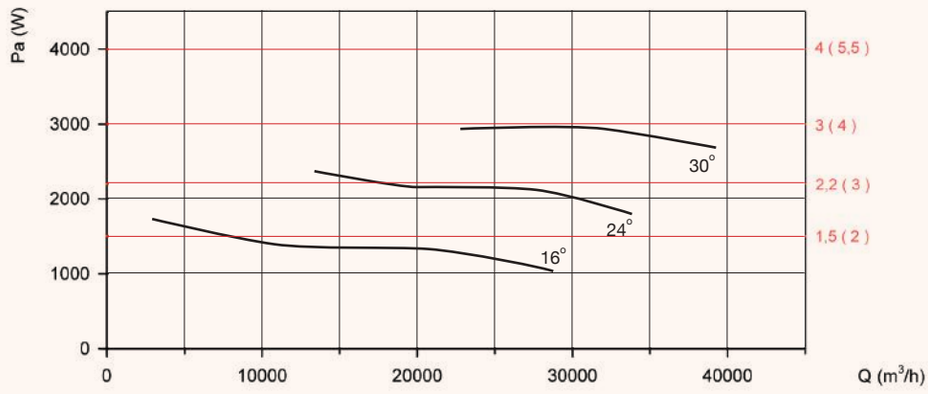
Characteristic curves XCT

Q = Airflow in m³/h, m³/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 90 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

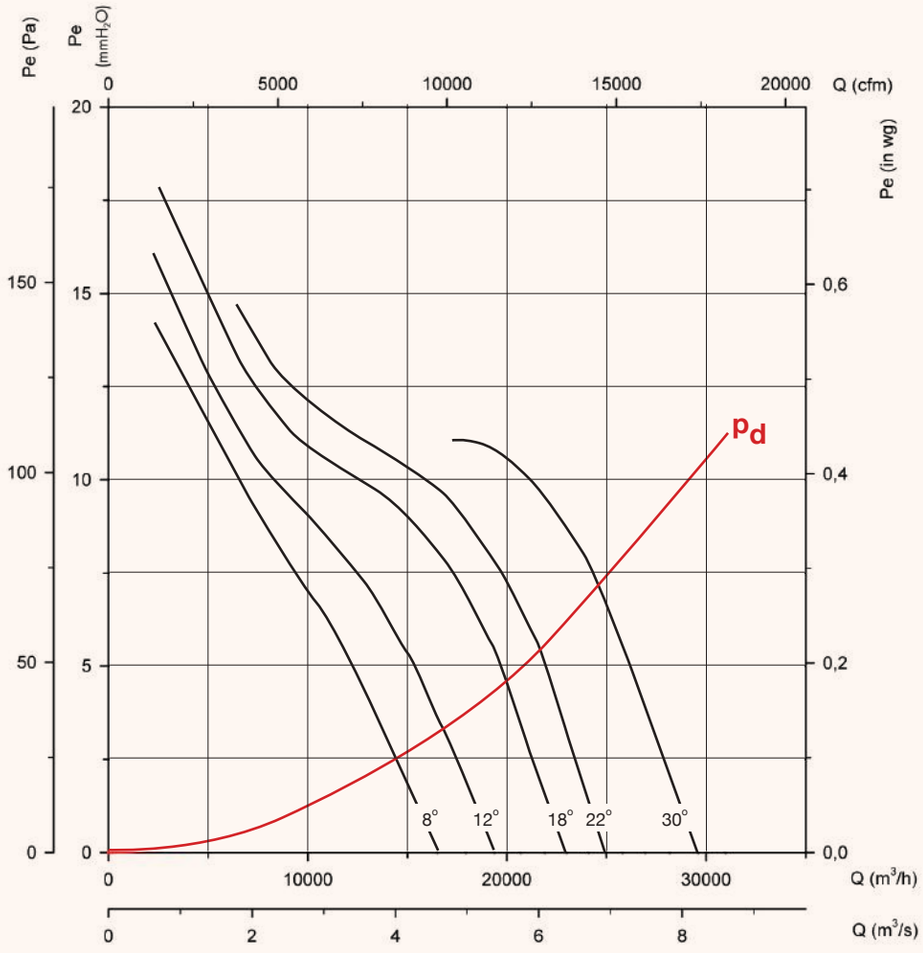


Available features best efficiency point (BEP) at the end of the series.

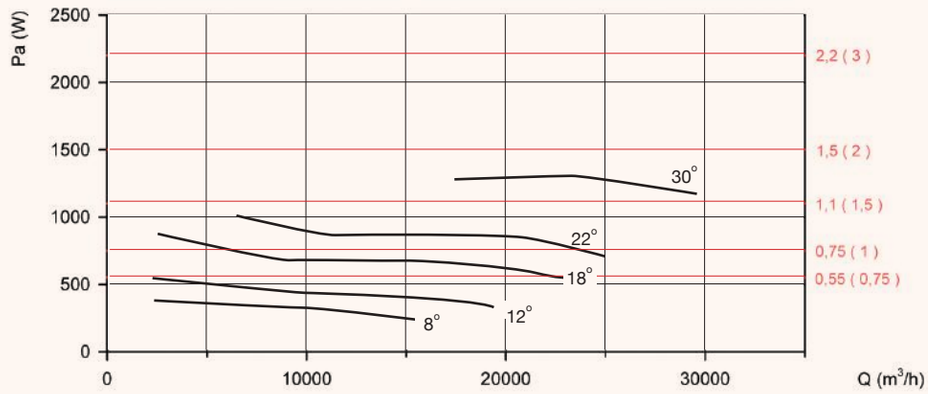
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 90 **Number of poles: 8** **Number of blades: 6**



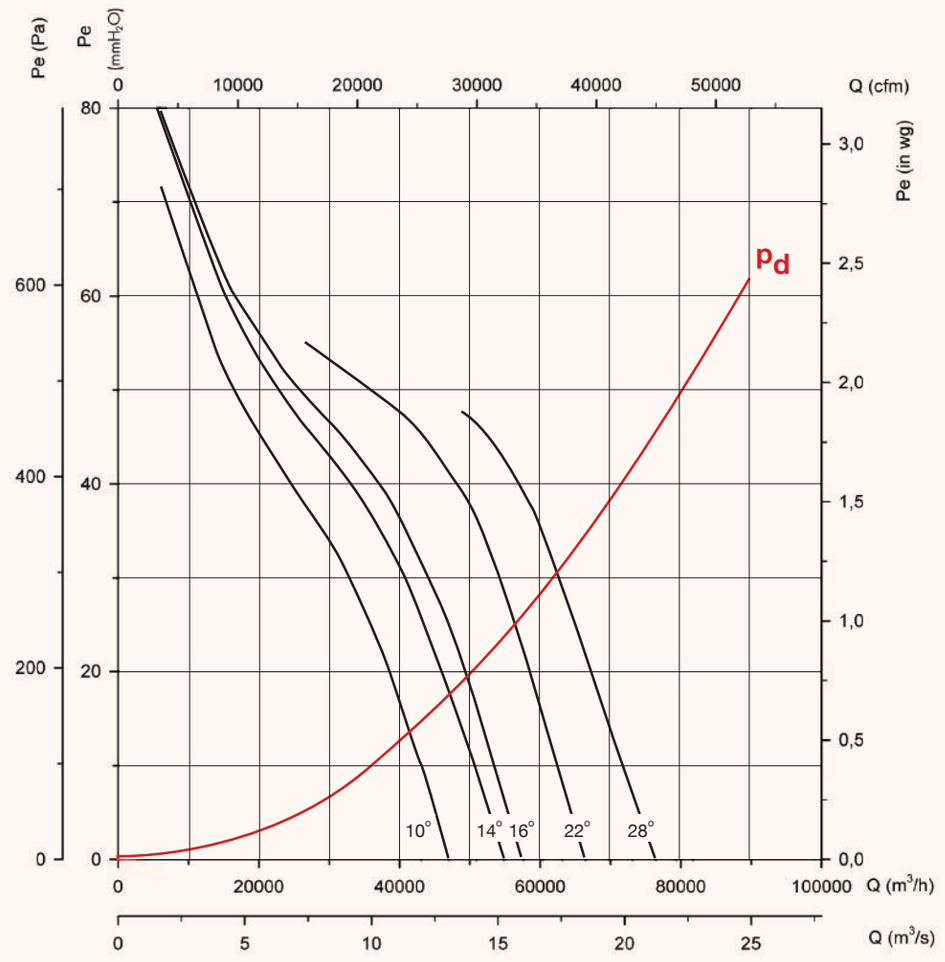
Absorbed power Recommended motor power kW (CV)



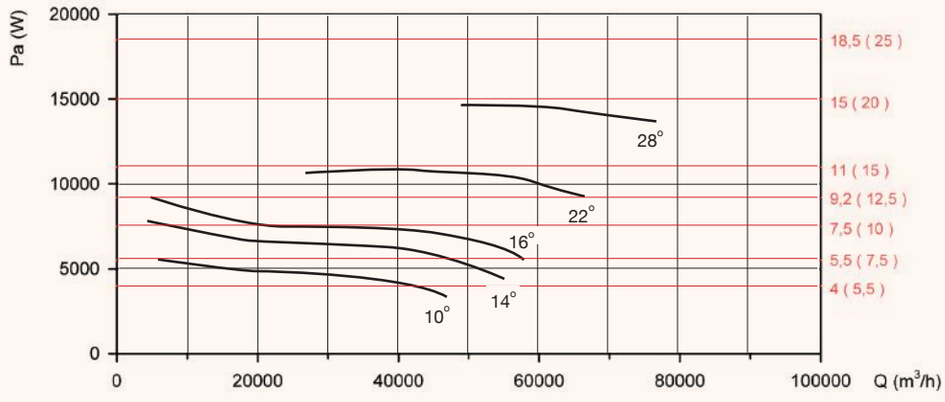
Available features best efficiency point (BEP) at the end of the series.

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 100 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

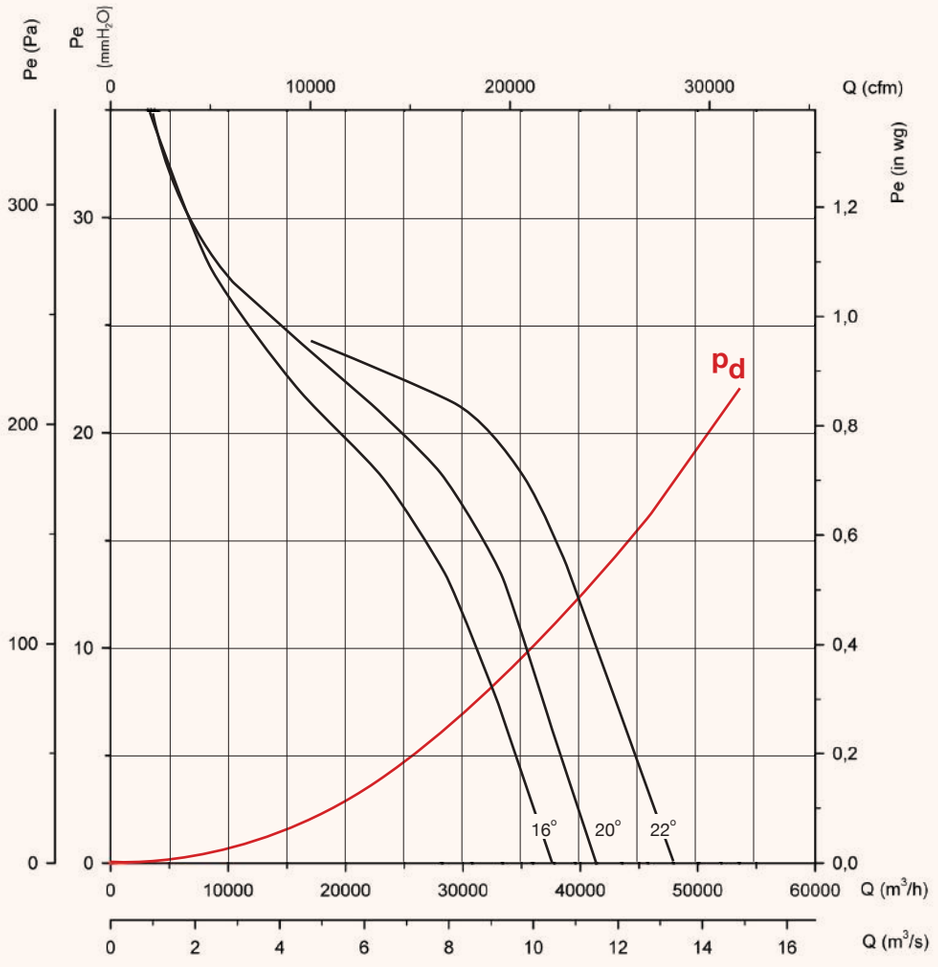


Available features best efficiency point (BEP) at the end of the series.

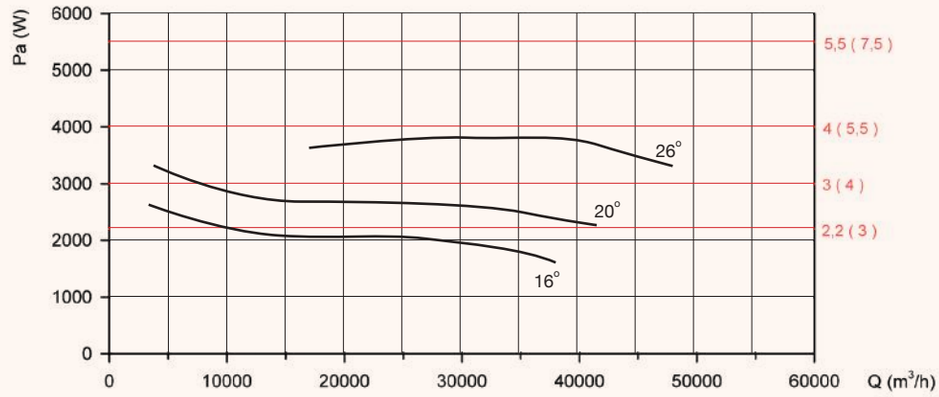
Characteristic curves XCT

Q = Airflow in m³/h, m³/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 100 Number of poles: 6 Number of blades: 6



Absorbed power Recommended motor power kW (CV)

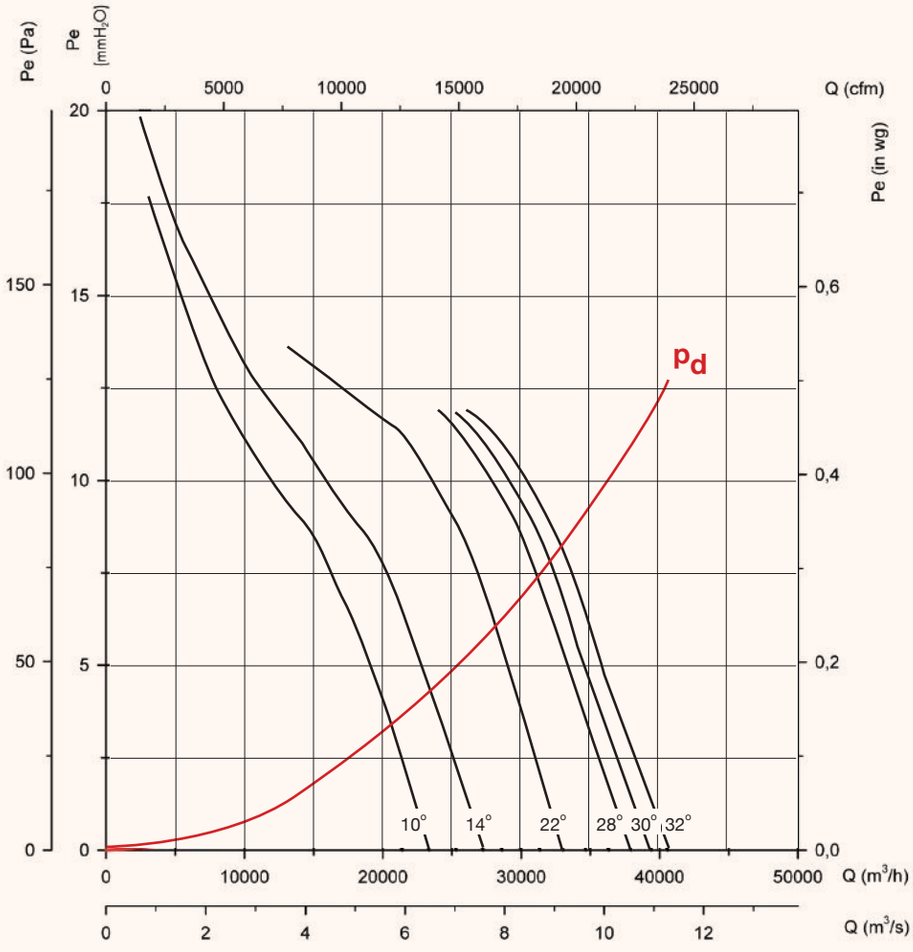


Available features best efficiency point (BEP) at the end of the series.

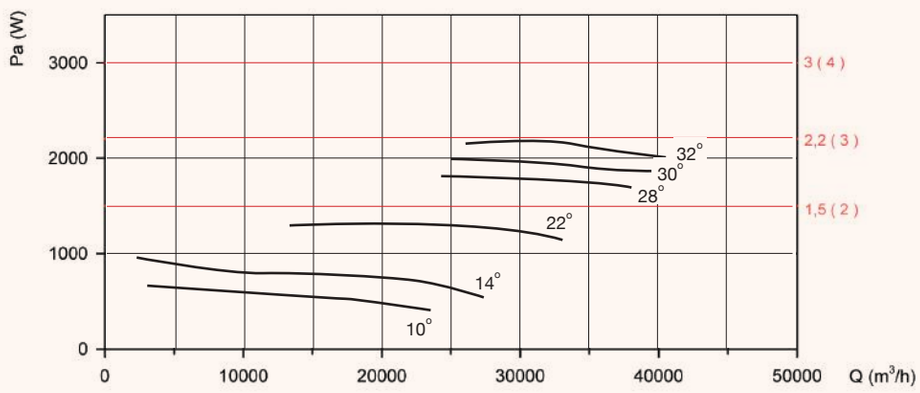
Characteristic curves XCT

Q = Airflow in m³/h, m³/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 100 **Number of poles: 8** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

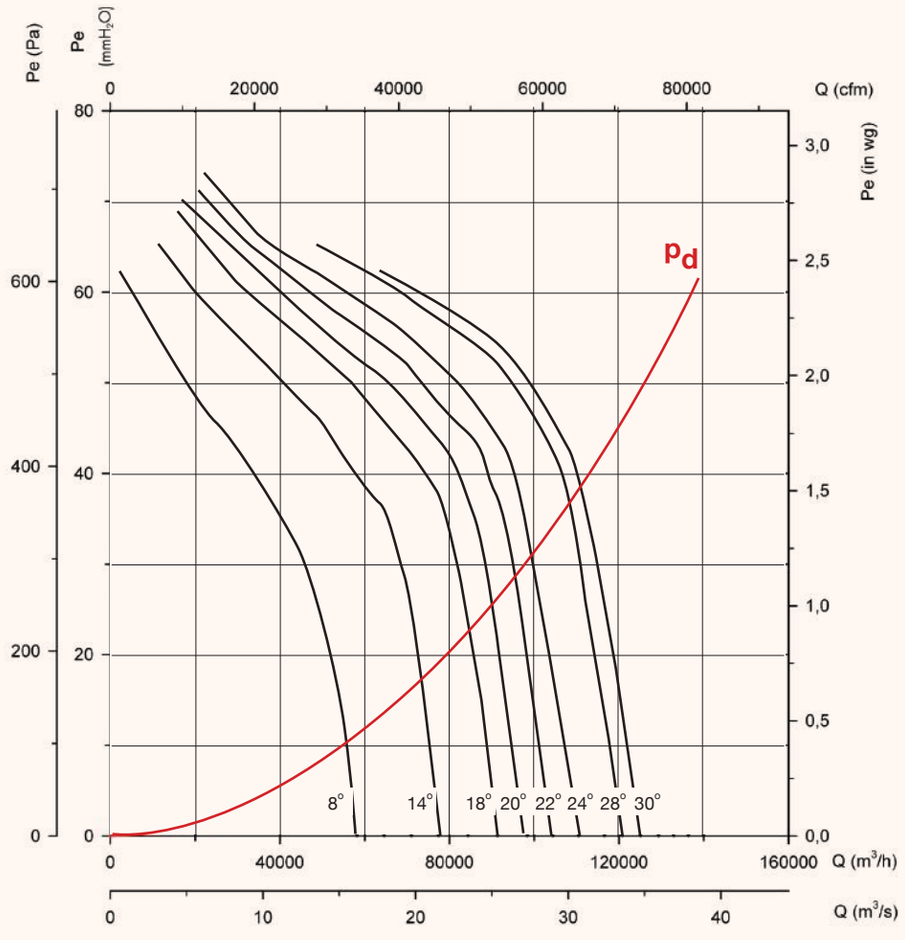


Available features best efficiency point (BEP) at the end of the series.

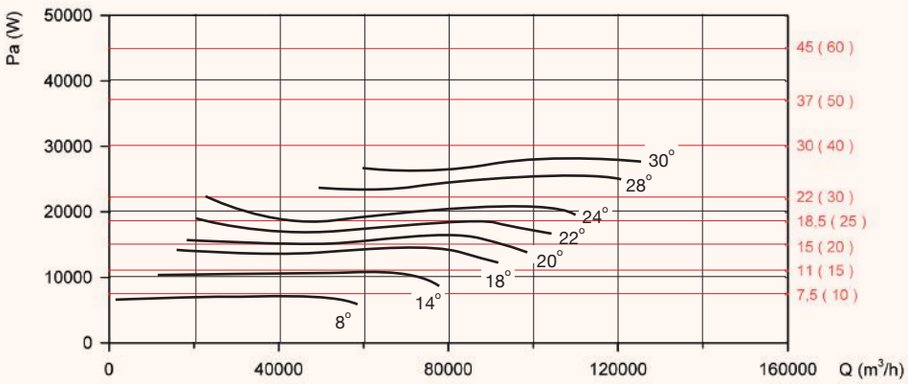
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 125 **Number of poles: 4** **Number of blades: 3**



Absorbed power Recommended motor power kW (CV)

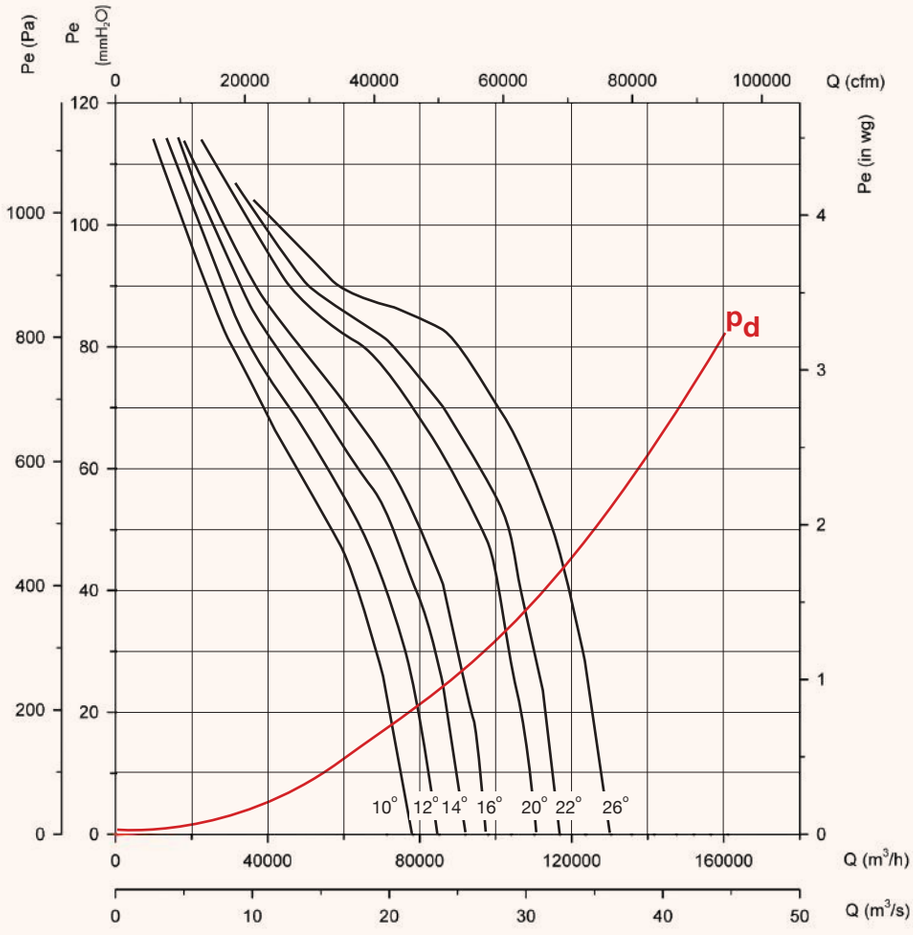


Available features best efficiency point (BEP) at the end of the series.

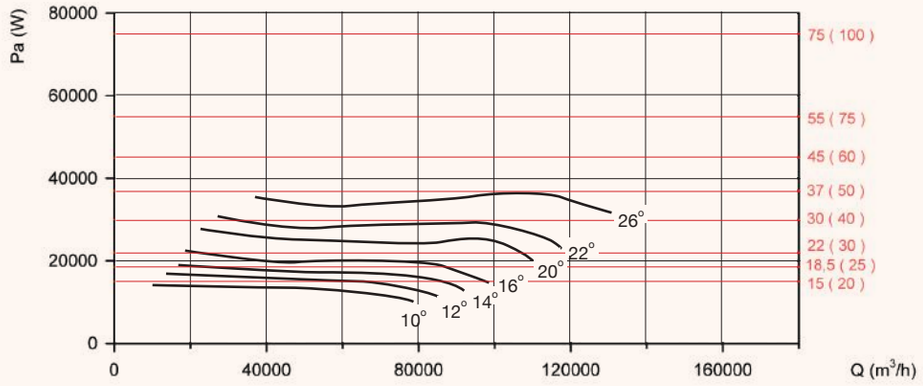
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 125 **Number of poles: 4** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

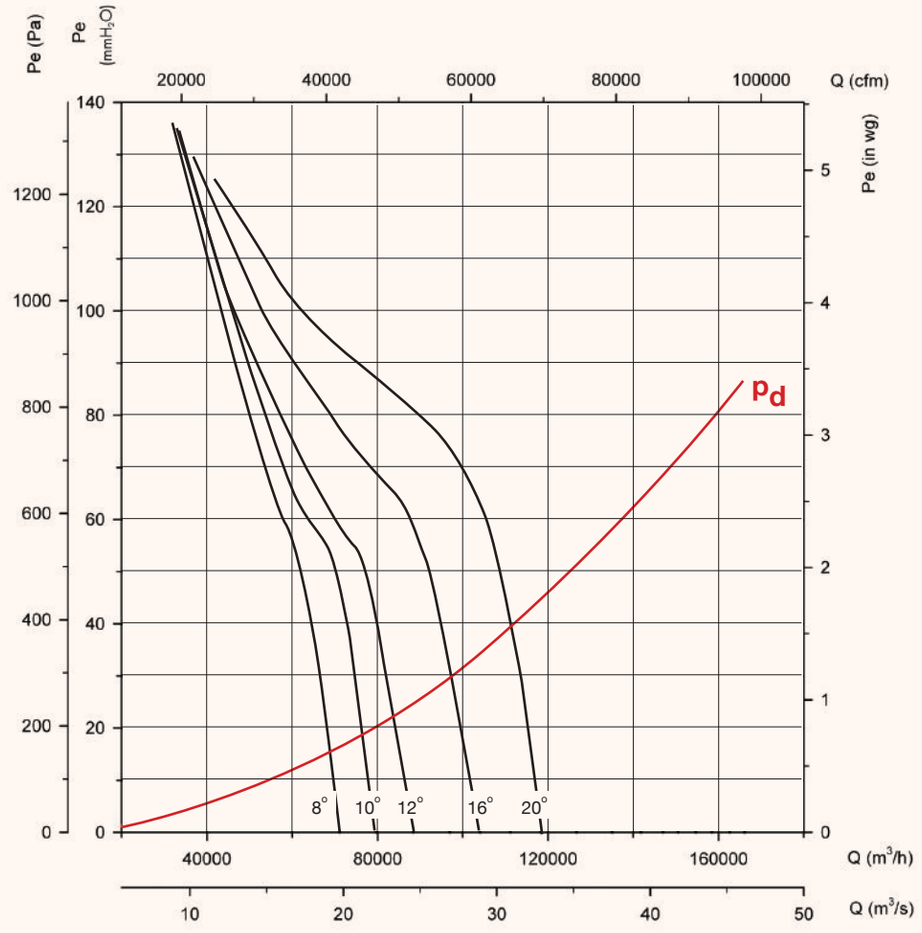


Available features best efficiency point (BEP) at the end of the series.

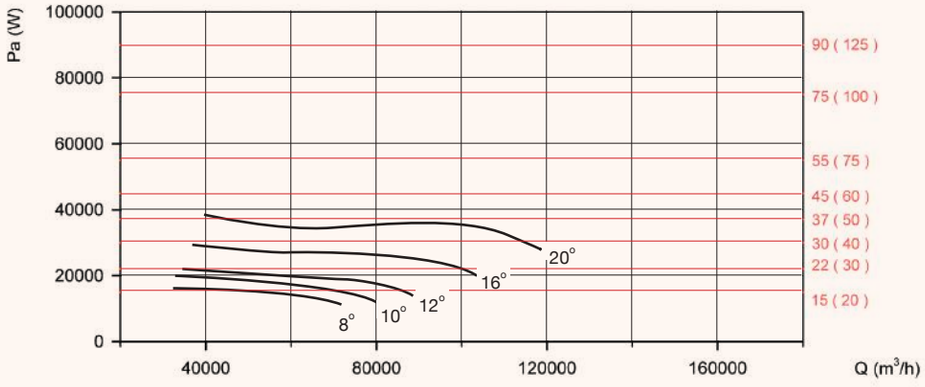
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 125 **Number of poles: 4** **Number of blades: 9**



Absorbed power Recommended motor power kW (CV)

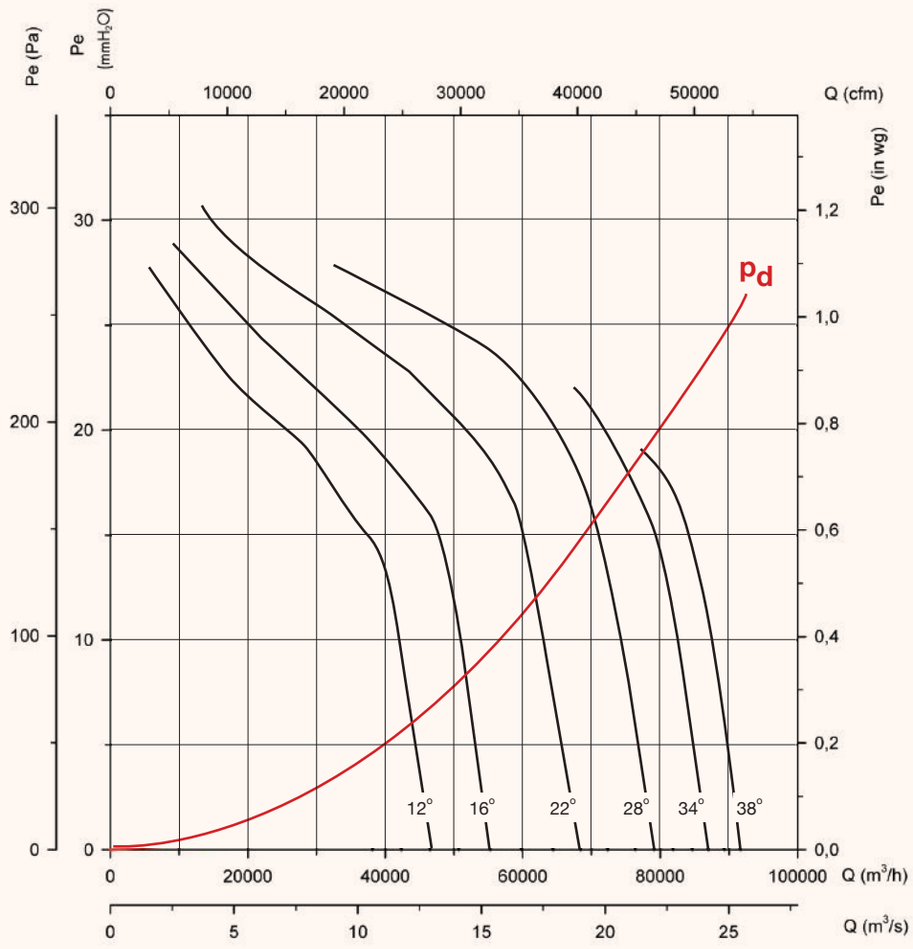


Available features best efficiency point (BEP) at the end of the series.

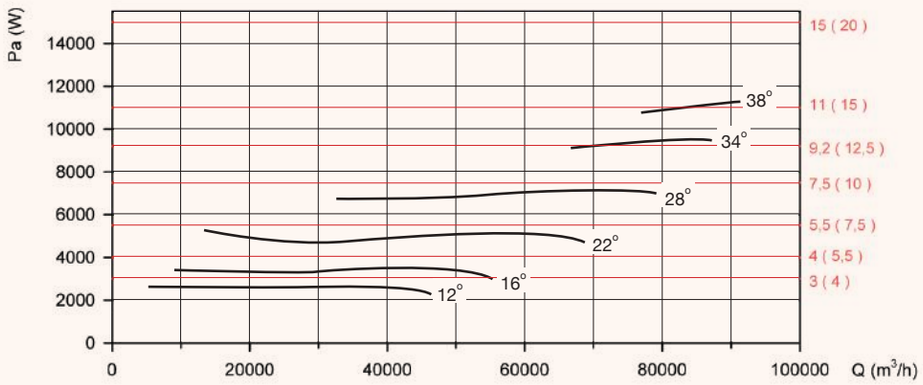
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 125 **Number of poles: 6** **Number of blades: 3**



Absorbed power Recommended motor power kW (CV)

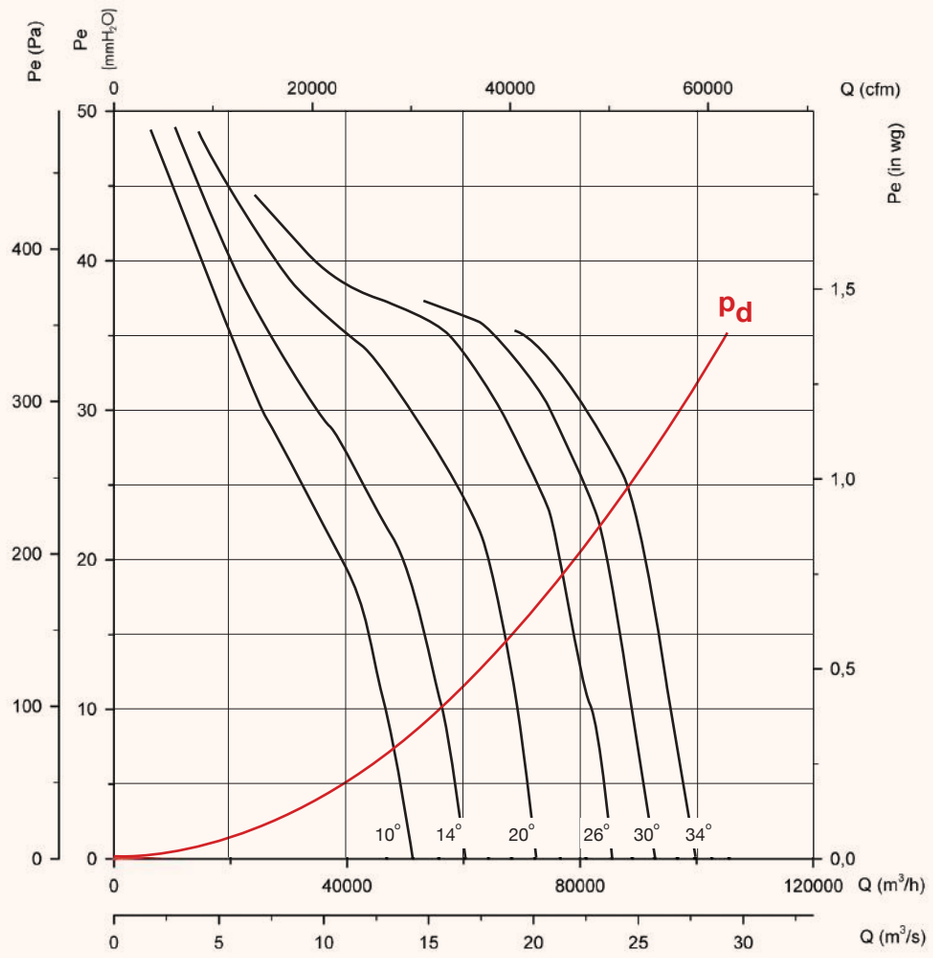


Available features best efficiency point (BEP) at the end of the series.

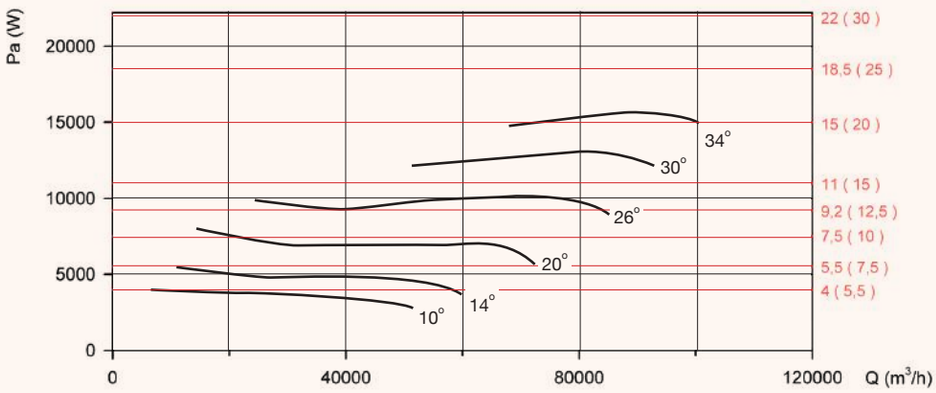
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 125 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

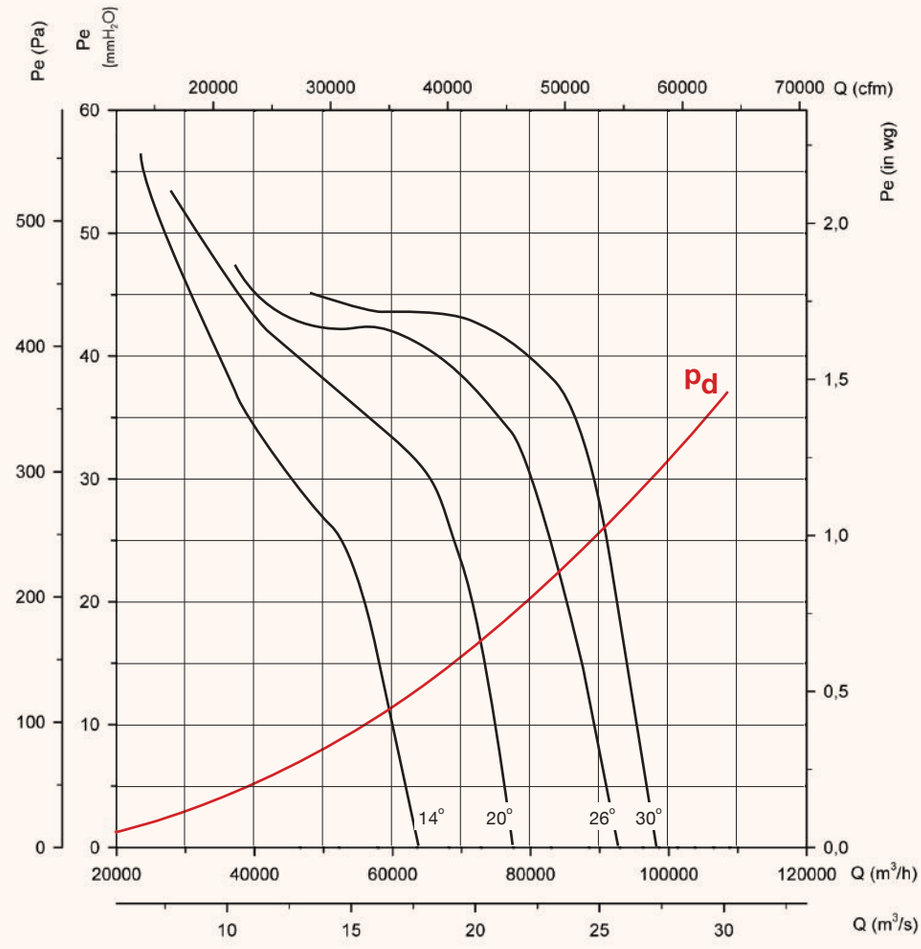


Available features best efficiency point (BEP) at the end of the series.

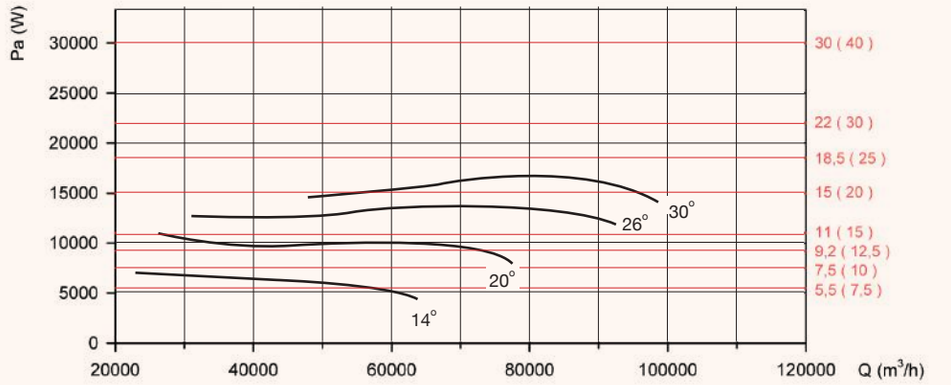
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 125 **Number of poles: 6** **Number of blades: 9**



Absorbed power Recommended motor power kW (CV)

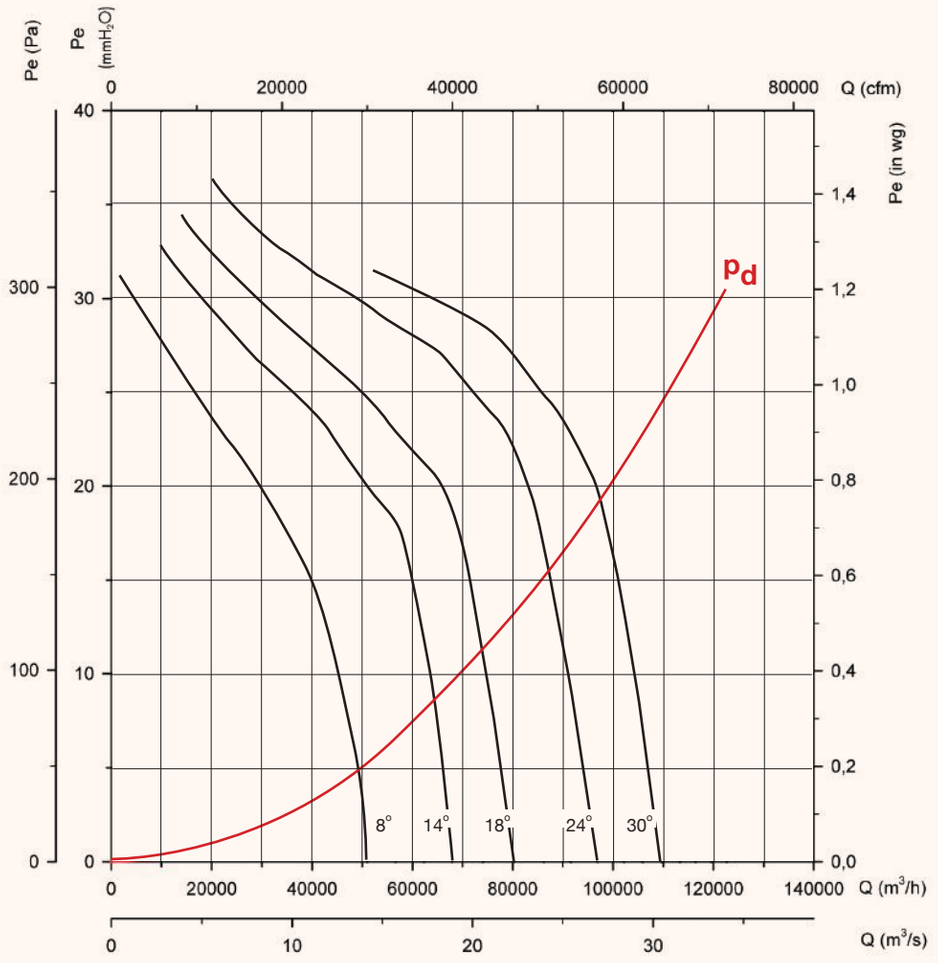


Available features best efficiency point (BEP) at the end of the series.

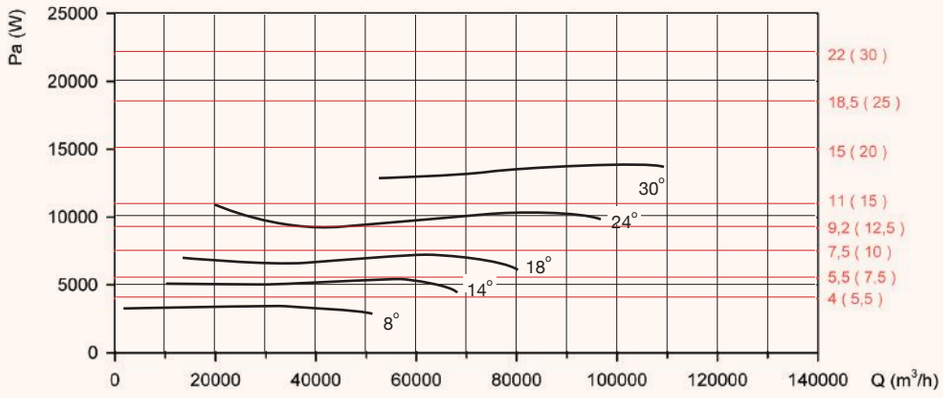
Characteristic curves

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 140 **Number of poles: 6** **Number of blades: 3**



Absorbed power Recommended motor power kW (CV)

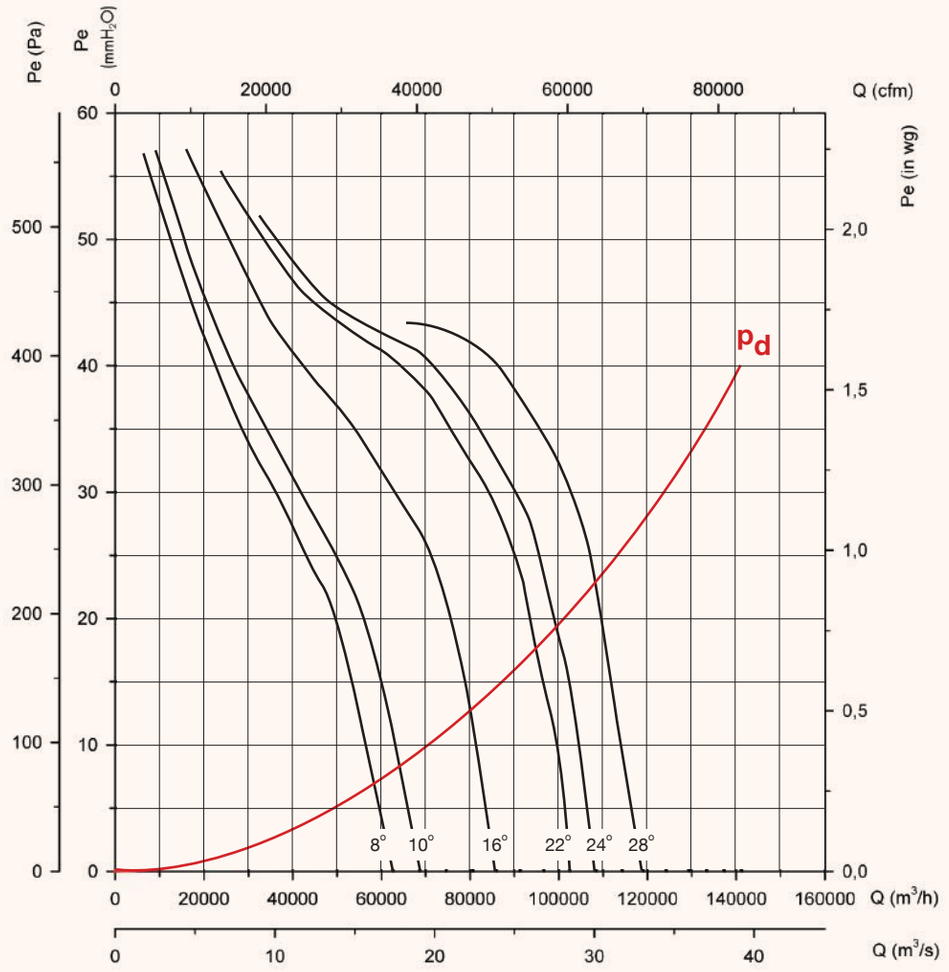


Available features best efficiency point (BEP) at the end of the series.

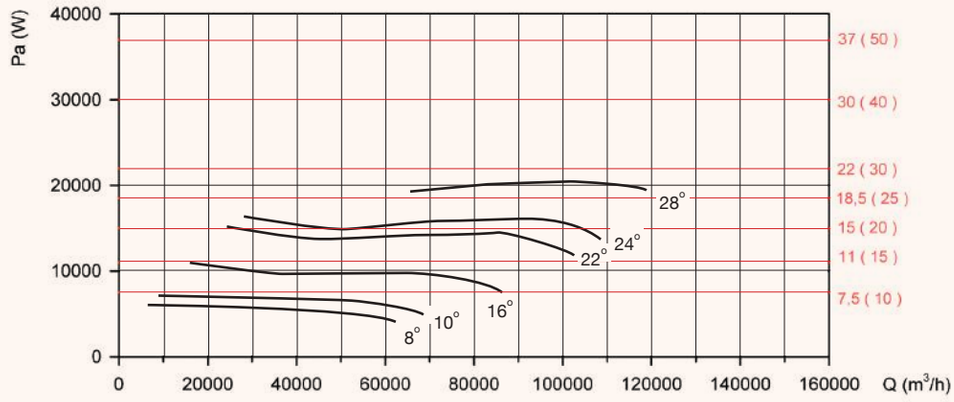
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 140 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

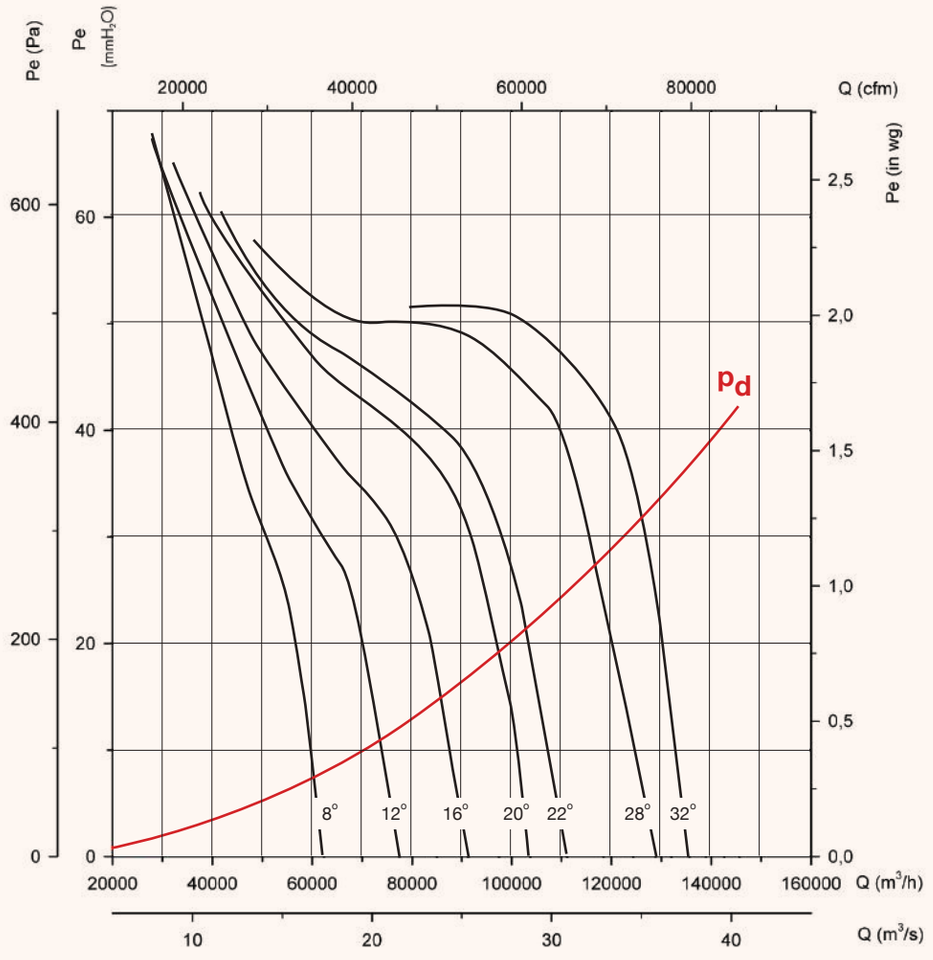


Available features best efficiency point (BEP) at the end of the series.

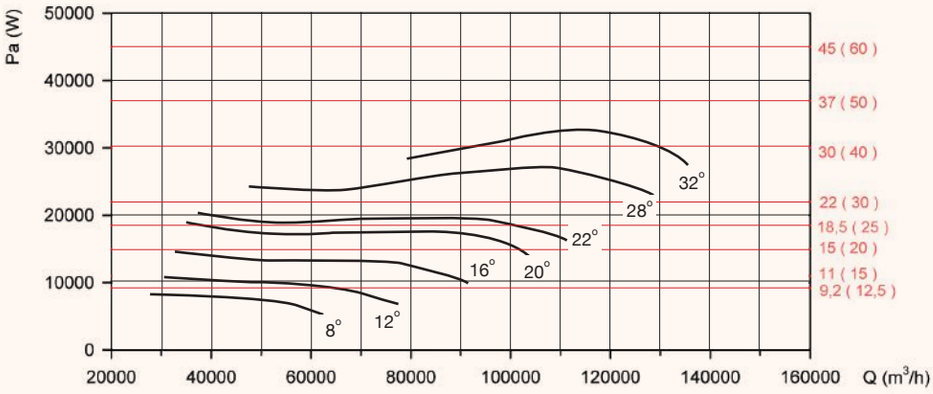
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 140 **Number of poles: 6** **Number of blades: 9**



Absorbed power Recommended motor power kW (CV)

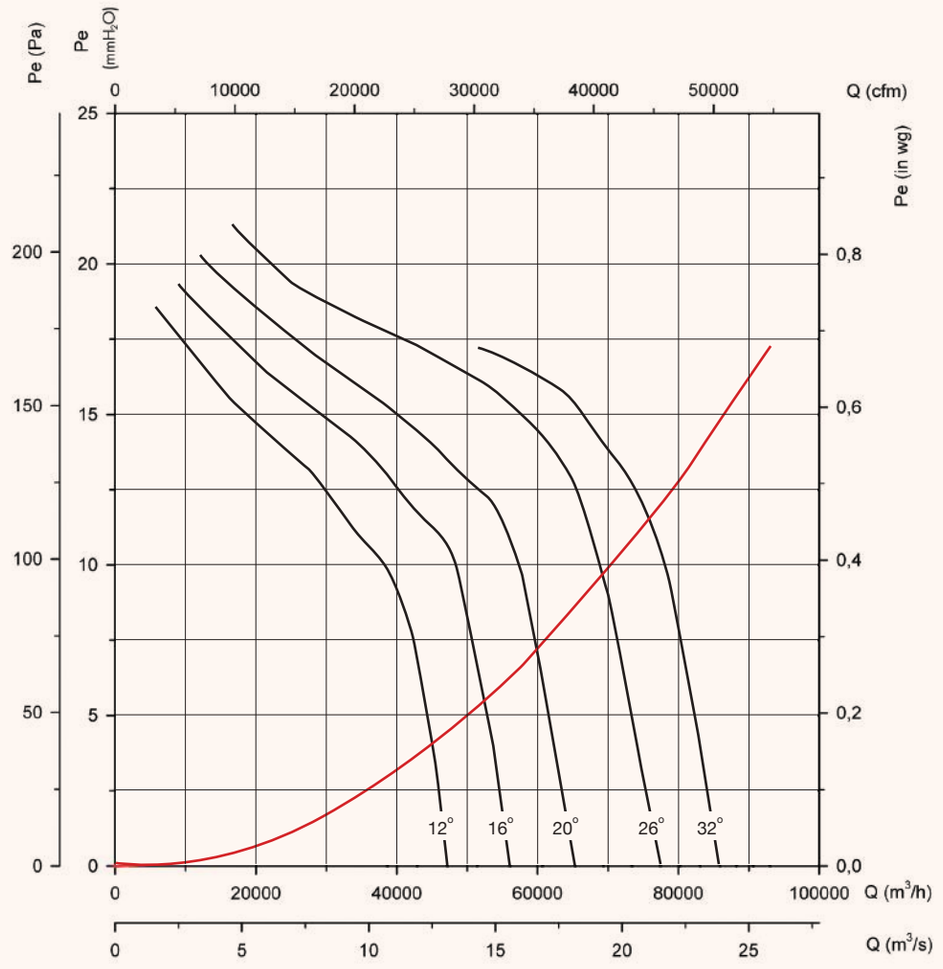


Available features best efficiency point (BEP) at the end of the series.

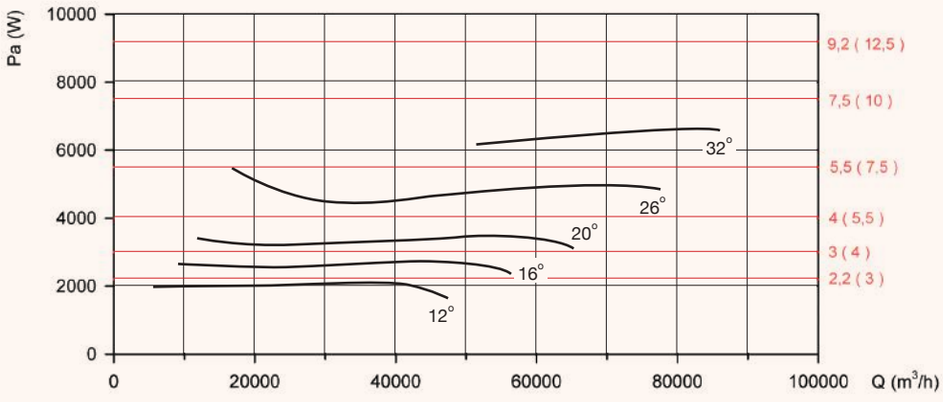
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 140 **Number of poles: 8** **Number of blades: 3**



Absorbed power Recommended motor power kW (CV)

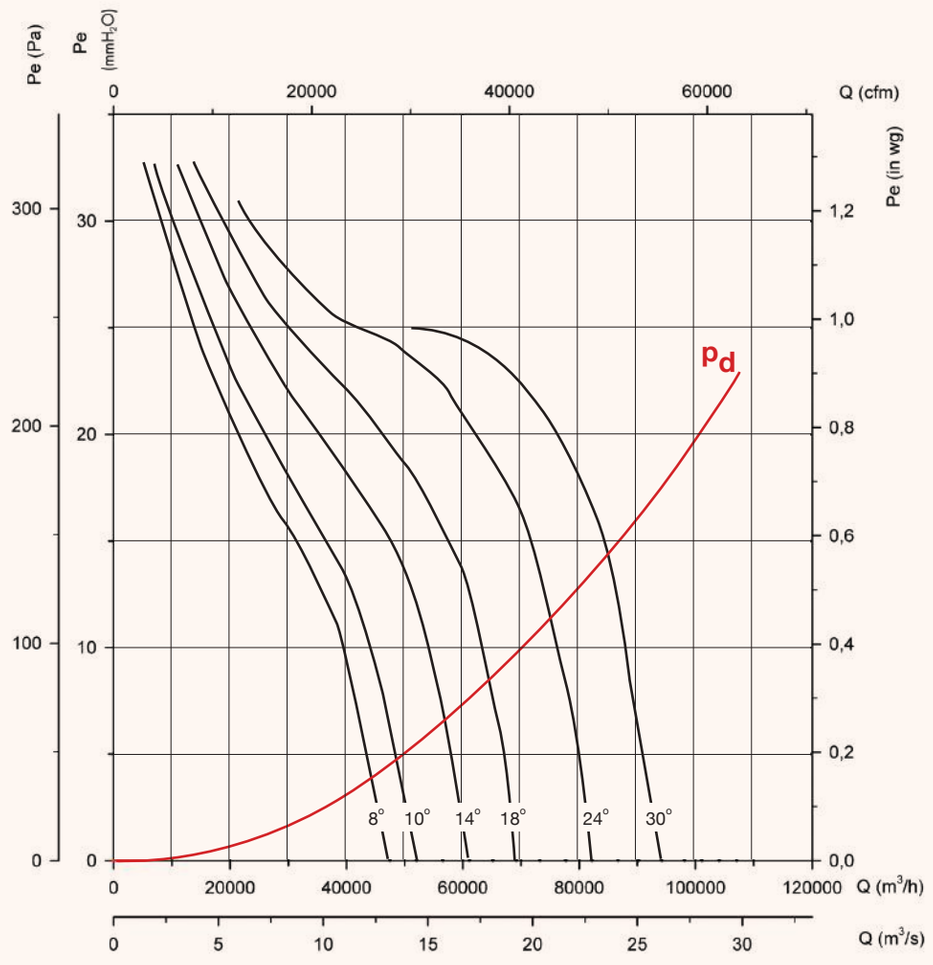


Available features best efficiency point (BEP) at the end of the series.

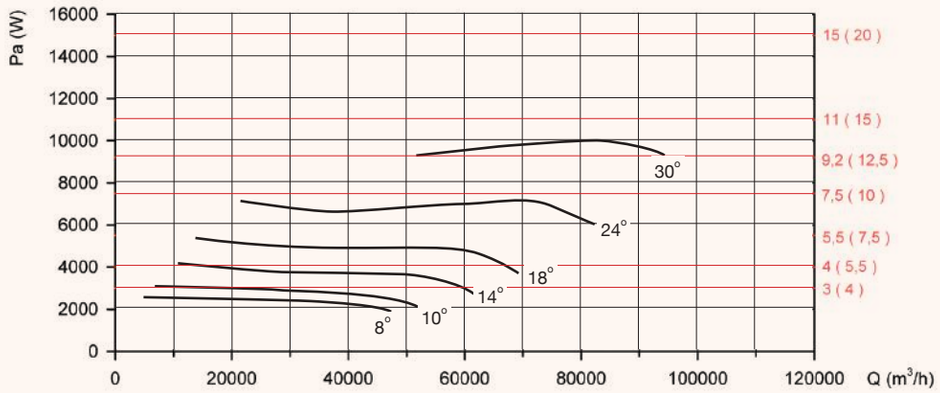
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 140 **Number of poles: 8** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

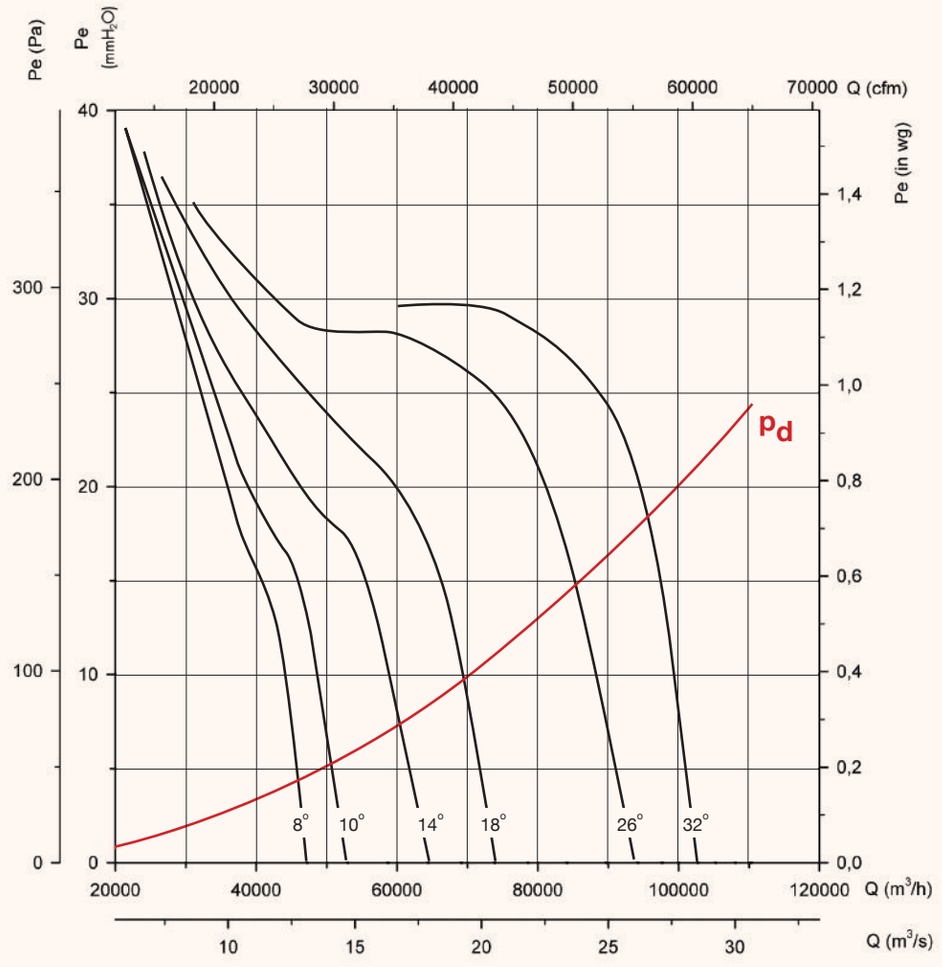


Available features best efficiency point (BEP) at the end of the series.

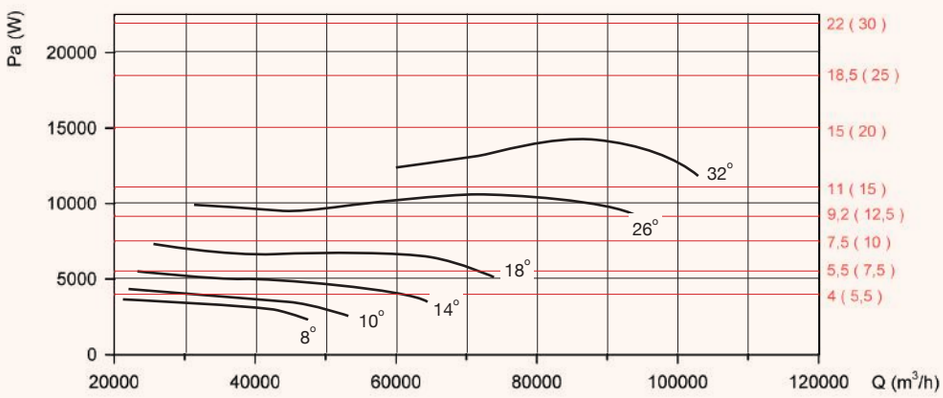
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 140 **Number of poles: 8** **Number of blades: 9**



Absorbed power Recommended motor power kW (CV)

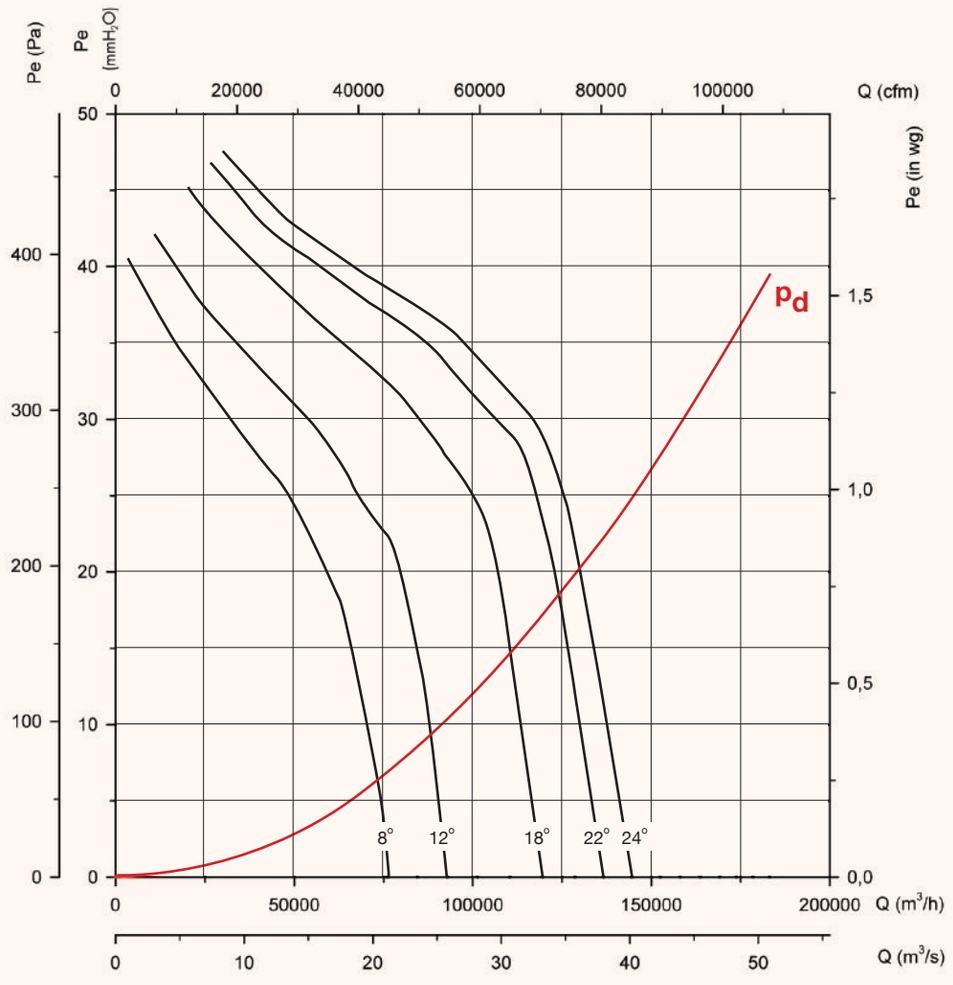


Available features best efficiency point (BEP) at the end of the series.

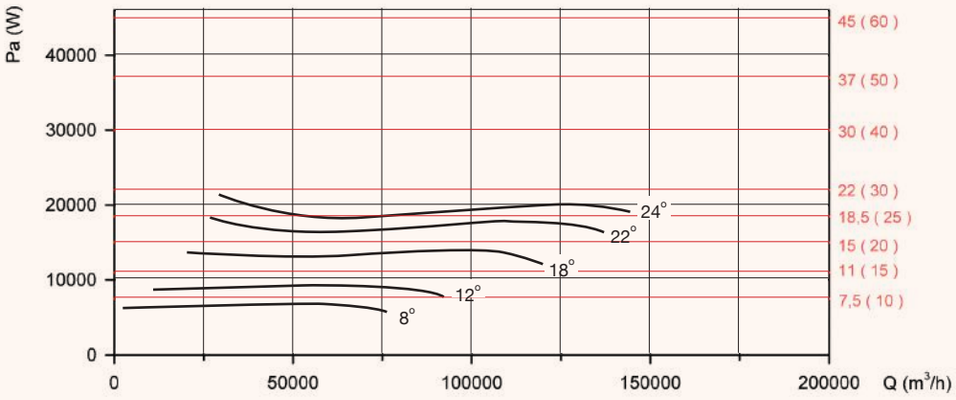
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 160 **Number of poles: 6** **Number of blades: 3**



Absorbed power Recommended motor power kW (CV)

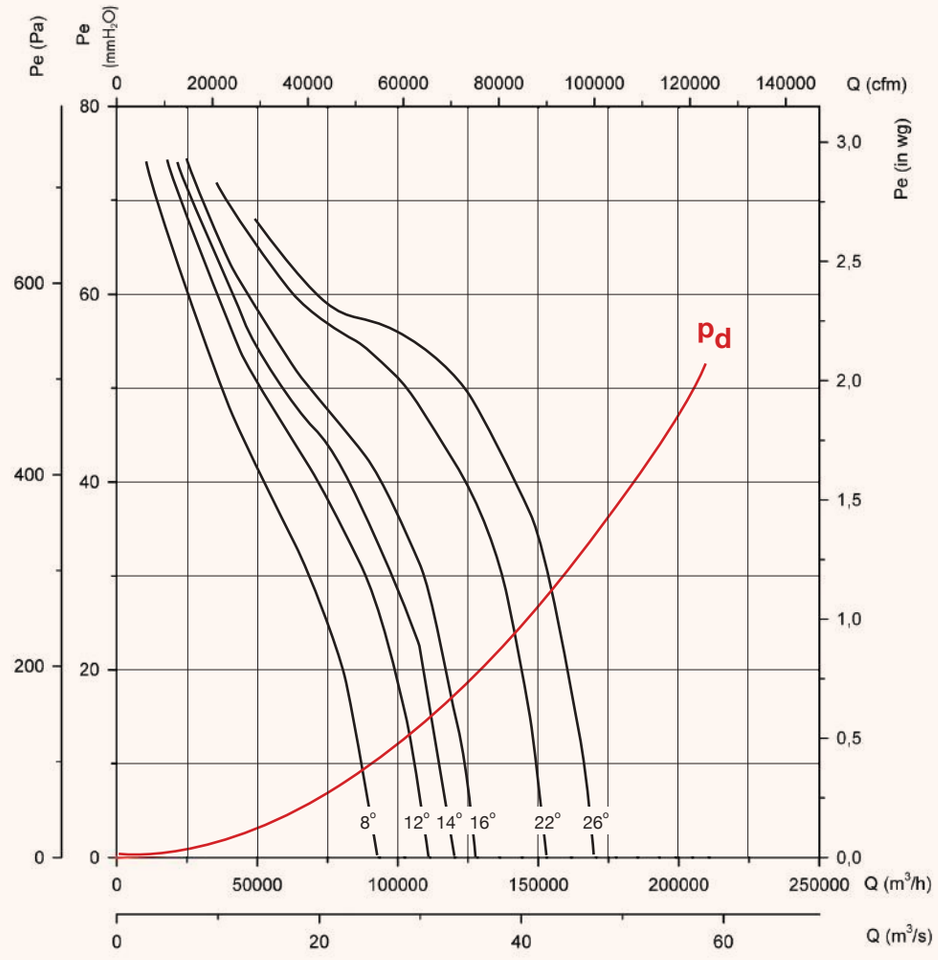


Available features best efficiency point (BEP) at the end of the series.

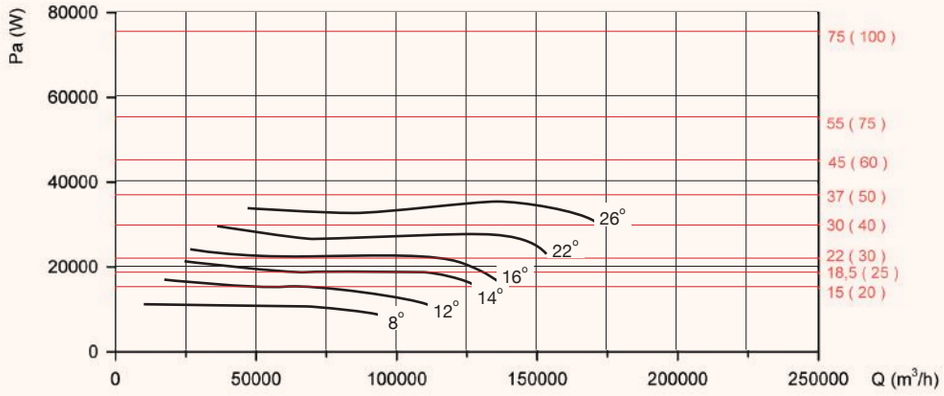
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 160 **Number of poles: 6** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

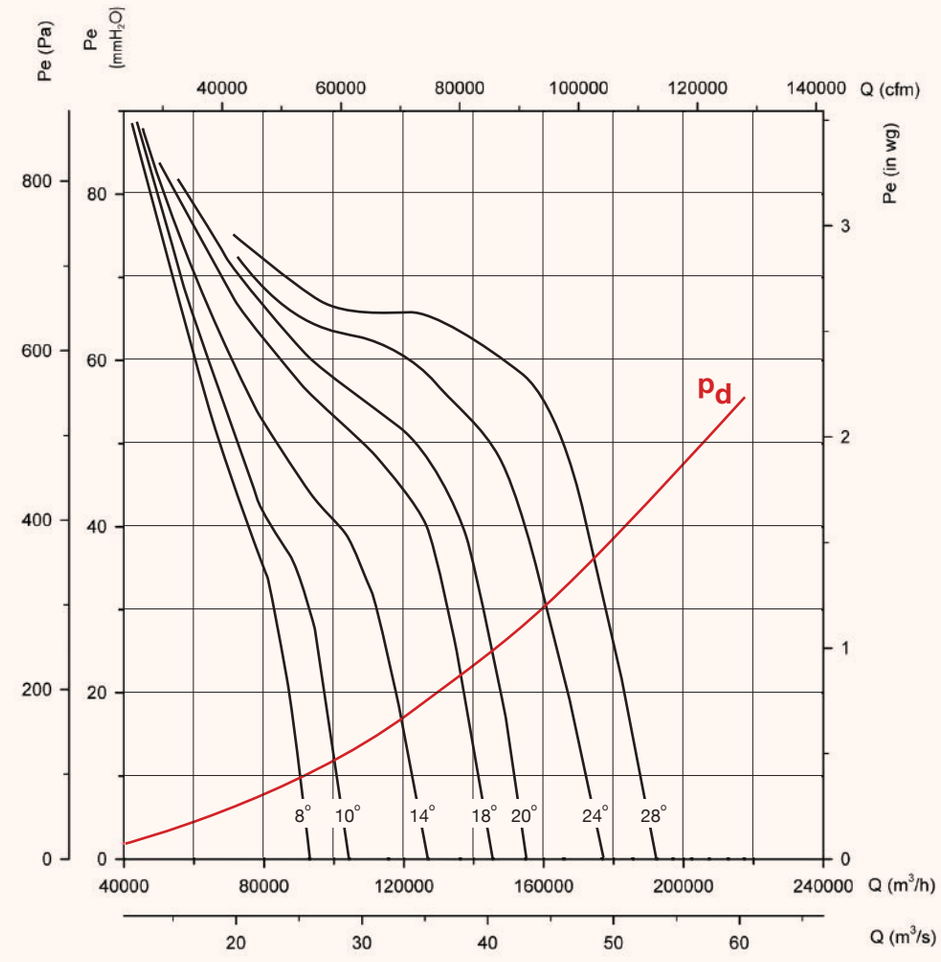


Available features best efficiency point (BEP) at the end of the series.

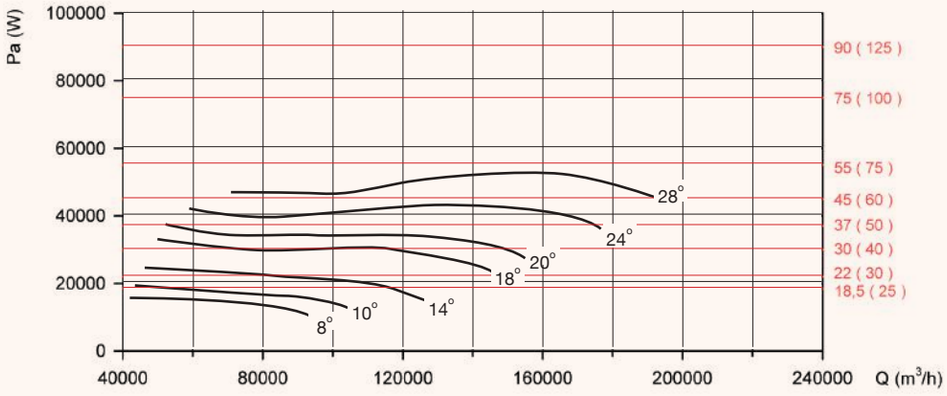
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 160 **Number of poles: 6** **Number of blades: 9**



Absorbed power Recommended motor power kW (CV)

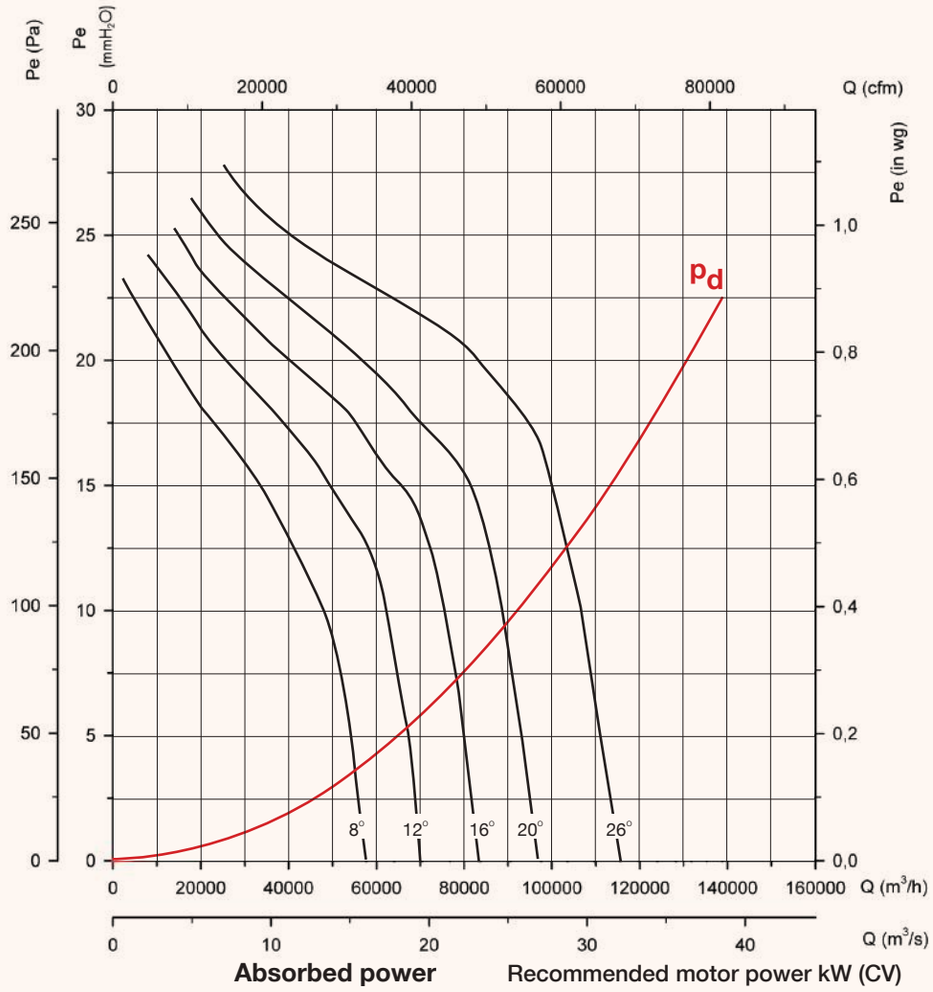


Available features best efficiency point (BEP) at the end of the series.

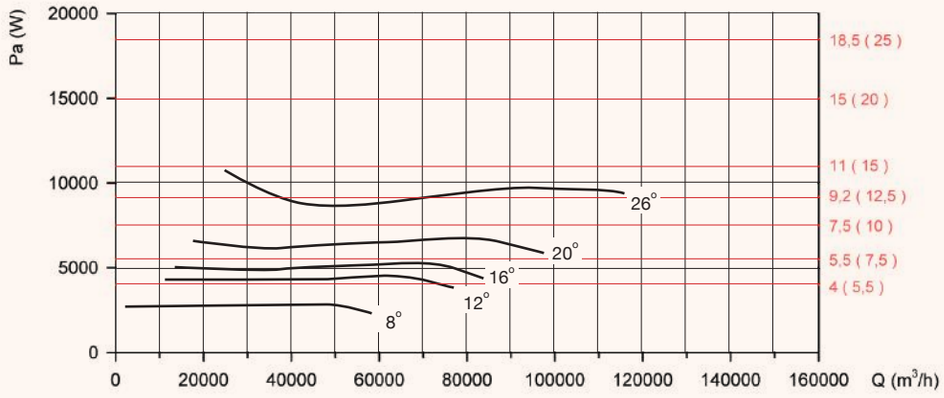
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 160 **Number of poles: 8** **Number of blades: 3**



Absorbed power **Recommended motor power kW (CV)**

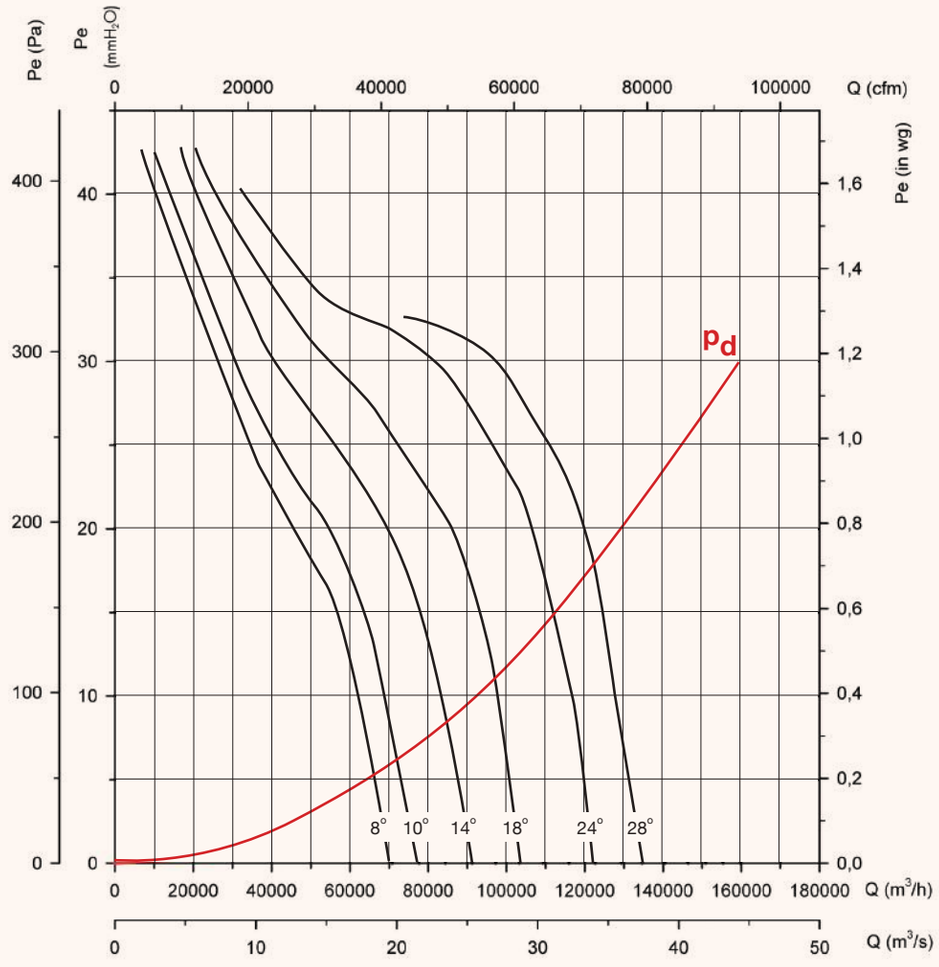


Available features best efficiency point (BEP) at the end of the series.

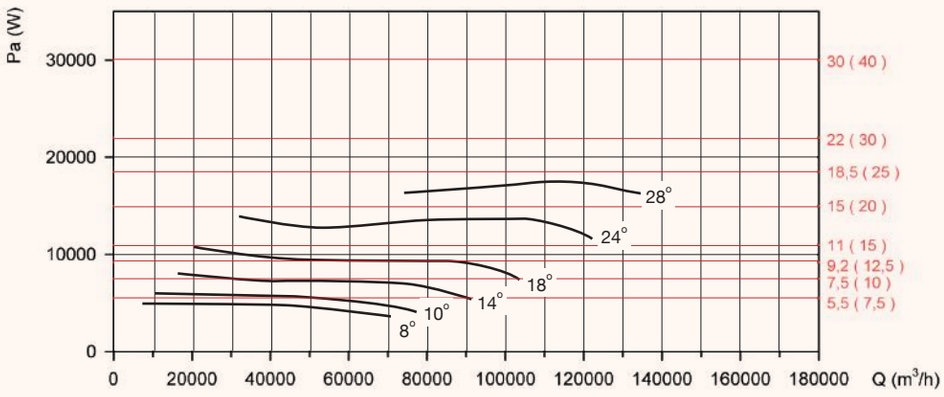
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 160 **Number of poles: 8** **Number of blades: 6**



Absorbed power Recommended motor power kW (CV)

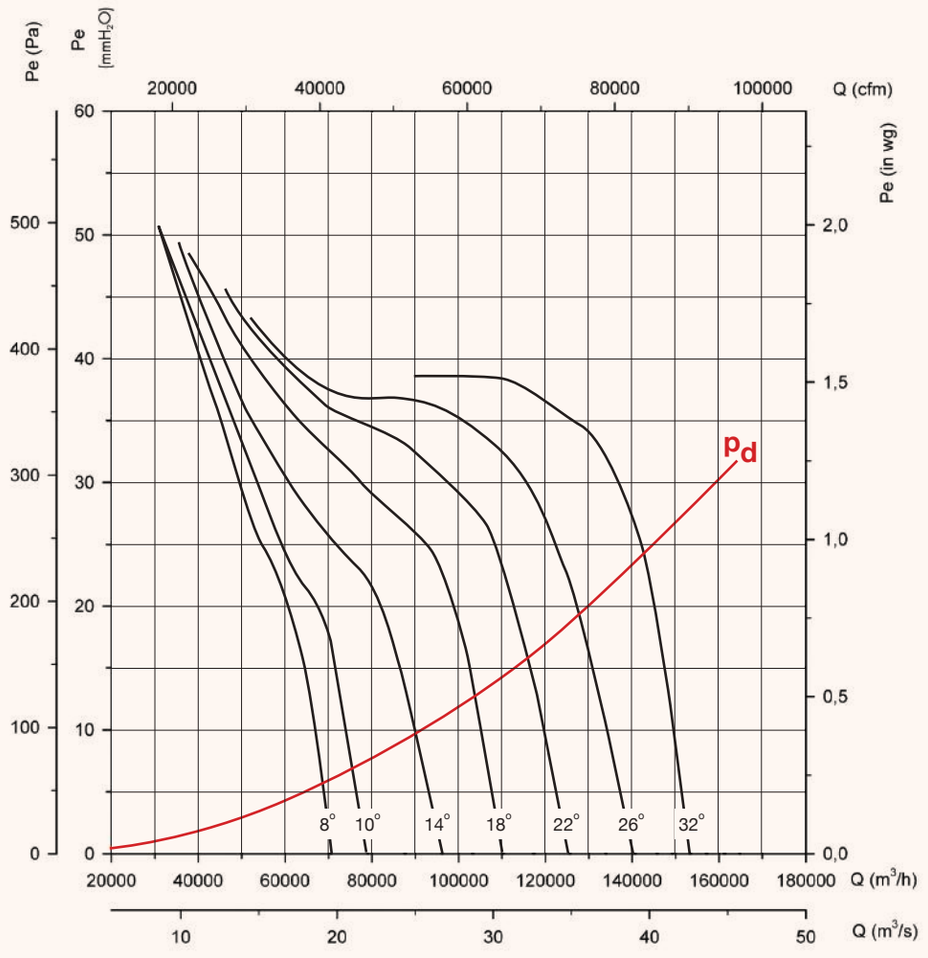


Available features best efficiency point (BEP) at the end of the series.

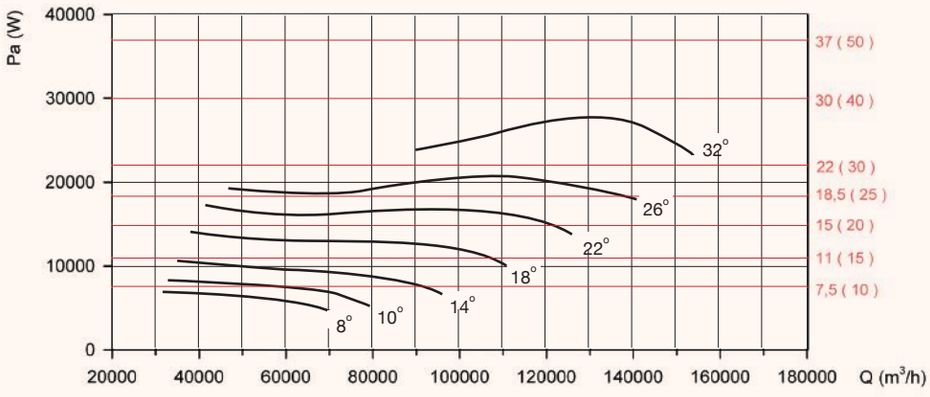
Characteristic curves XCT

Q = Airflow in m^3/h, m^3/s and cfm. Pe= Static pressure in mm.w.c., Pa and inwg.

Impeller diameter (cm): 160 **Number of poles: 8** **Number of blades: 9**



Absorbed power Recommended motor power kW (CV)



Available features best efficiency point (BEP) at the end of the series.