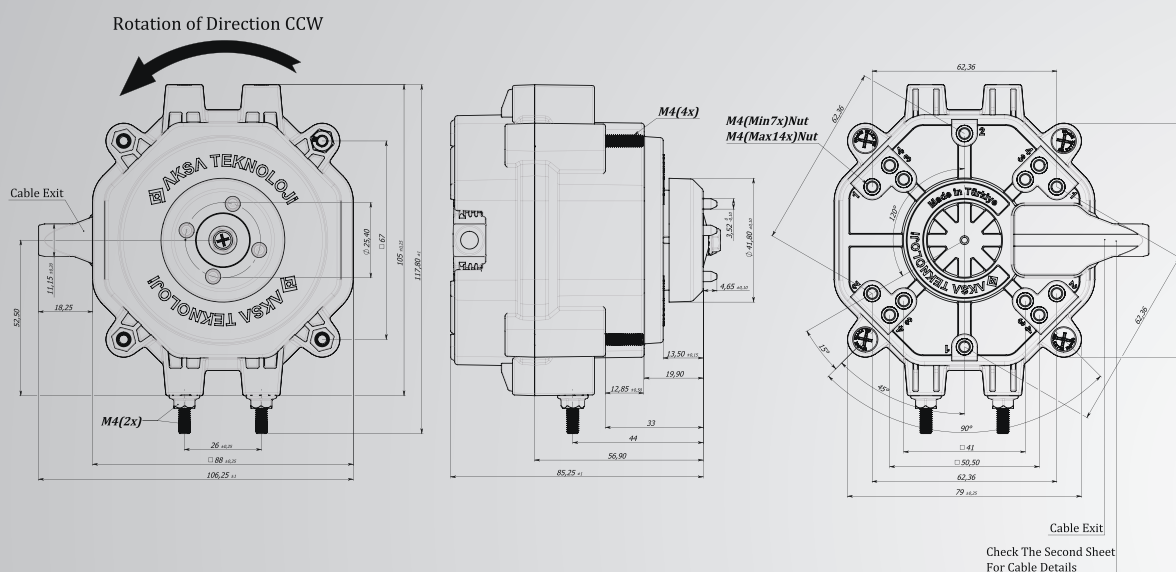


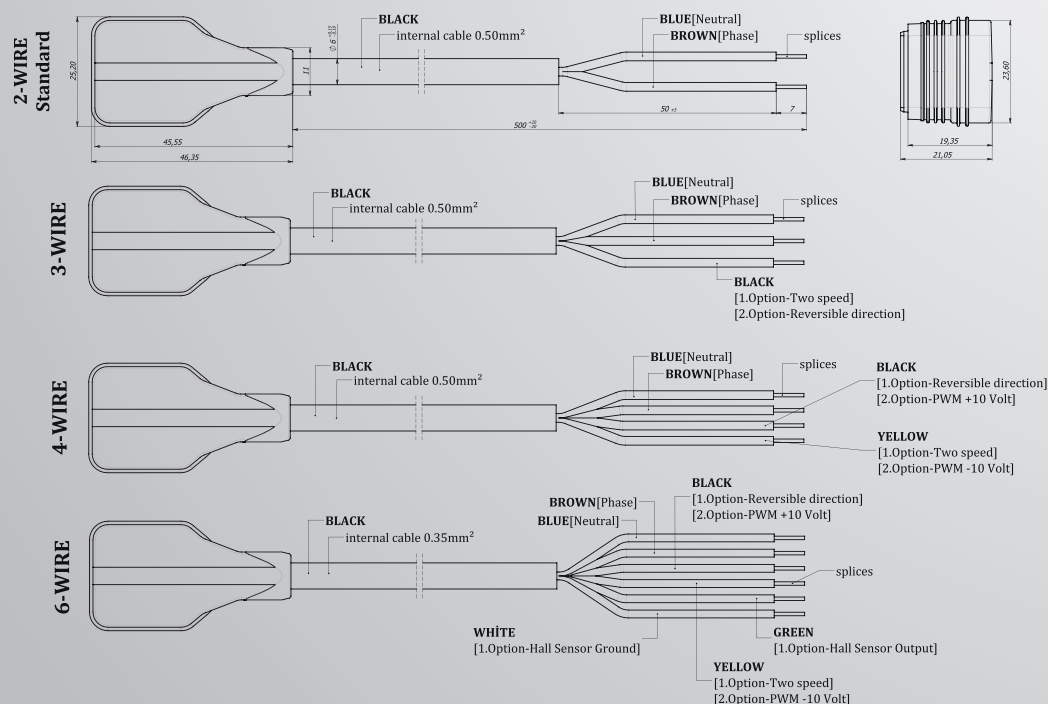


TECHNICAL SPECIFICATIONS OF 12mm STACK HEIGHT MODELS

Technical Drawing



Connection Diagrams



AKT 788 EC MOTORS

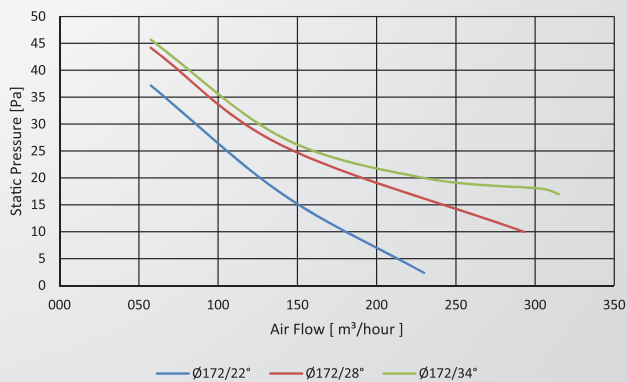


TECHNICAL SPECIFICATIONS OF AKT 788.1220.CPST13 (12mm STACK HEIGHT)

AKT 788.1220.CPST13 (@ 1300 RPM)				
Blade Diameter	Blade Angle	Input Power (Watt)	Current (Amper)	Air Flow (m³/hour)
Ø 172	22°	3.4	0.04	245
	28°	4.3	0.04	330
	34°	7.3	0.08	380
Ø 200	22°	5.5	0.06	345
	28°	6.9	0.07	390
	34°	8.8	0.08	475
Ø 230	22°	10.6	0.09	580
	28°	14.5	0.14	700
	34°	21.3	0.17	840
Ø 254	22°	13.2	0.11	750
	28°	21.3	0.18	825

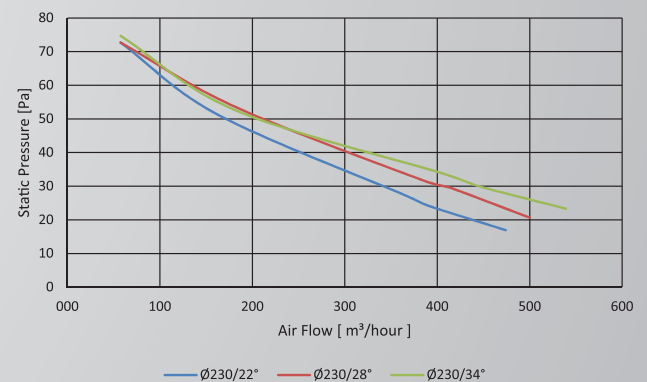
AKT 788.1220.CPST13

Ø172mm Blade Performance Curves (@1300 RPM)



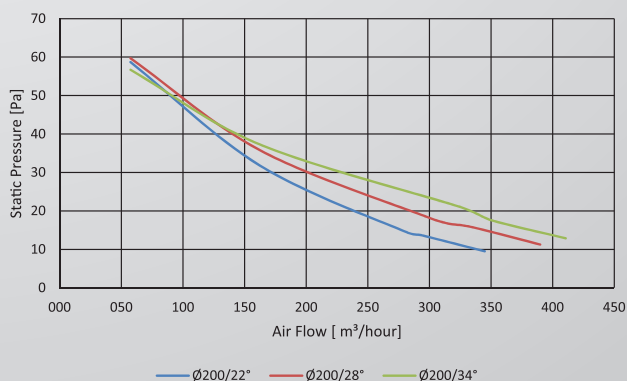
AKT 788.1220.CPST13

Ø230mm Blade Performance Curves (@1300 RPM)



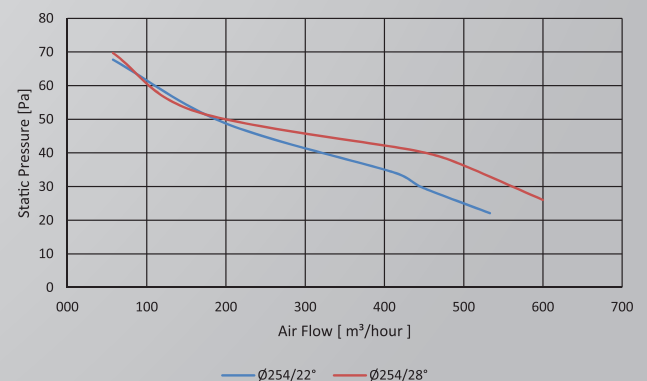
AKT 788.1220.CPST13

Ø200mm Blade Performance Curves (@1300 RPM)



AKT 788.1220.CPST13

Ø254mm Blade Performance Curves (@1300 RPM)



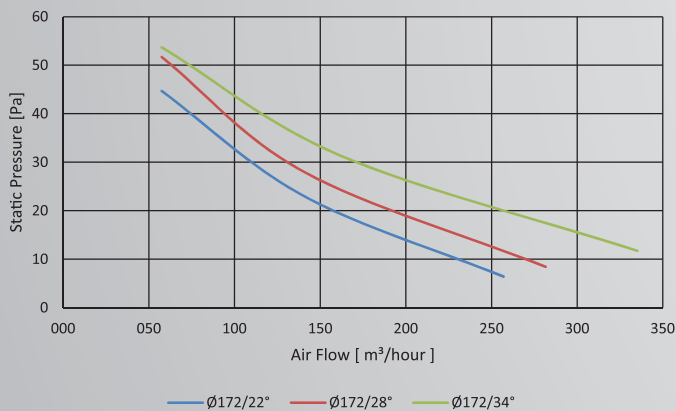


TECHNICAL SPECIFICATIONS OF AKT 788.1220.CPST14 (12mm STACK HEIGHT)

AKT 788.1220.CPST14 (@ 1400 RPM)				
Blade Diameter	Blade Angle	Input Power (Watt)	Current (Amper)	Air Flow (m³/hour)
Ø 172	22°	5	0.05	290
	28°	5.7	0.06	330
	34°	7	0.06	400
Ø 200	22°	7	0.06	410
	28°	8.7	0.08	460
	34°	11	0.10	530
Ø 230	22°	14	0.12	630
	28°	18.8	0.15	720
Ø 254	22°	20	0.15	900

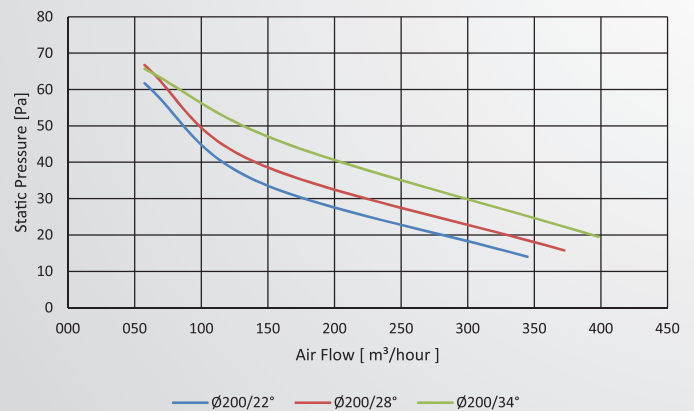
AKT 788.1220.CPST14

Ø172mm Blade Performance Curves (@1400 RPM)



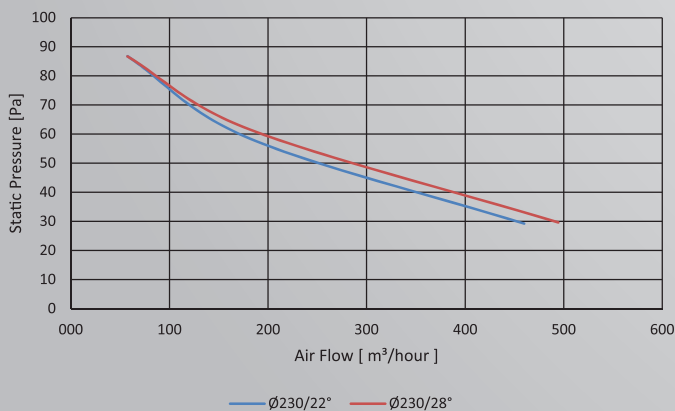
AKT 788.1220.CPST14

Ø200mm Blade Performance Curves (@1400 RPM)



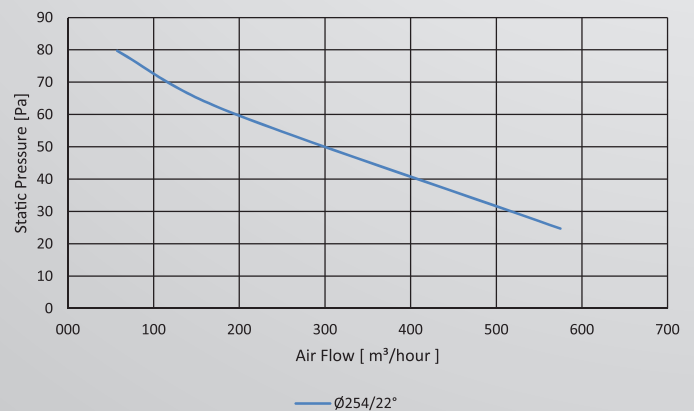
AKT 788.1220.CPST14

Ø230mm Blade Performance Curves (@1400 RPM)



AKT 788.1220.CPST14

Ø254mm Blade Performance Curves (@1400 RPM)



AKT 788 EC MOTORS

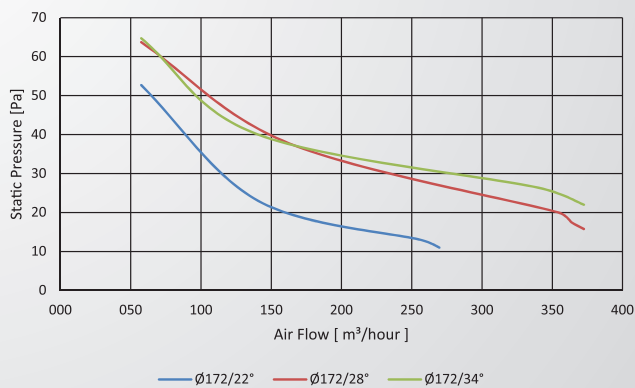


TECHNICAL SPECIFICATIONS OF AKT 788.1220.CPST15 (12mm STACK HEIGHT)

AKT 788.1220.CPST15 (@ 1550 RPM)				
Blade Diameter	Blade Angle	Input Power (Watt)	Current (Amper)	Air Flow (m ³ /hour)
Ø 172	22°	5	0.05	315
	28°	5.7	0.06	430
	34°	7	0.06	450
Ø 200	22°	7.7	0.07	465
	28°	10	0.10	515
	34°	13.6	0.11	635
Ø 230	22°	17.1	0.13	700
	28°	23.7	0.18	830
Ø 254	22°	23	0.18	925
	28°	25	0.21	1200

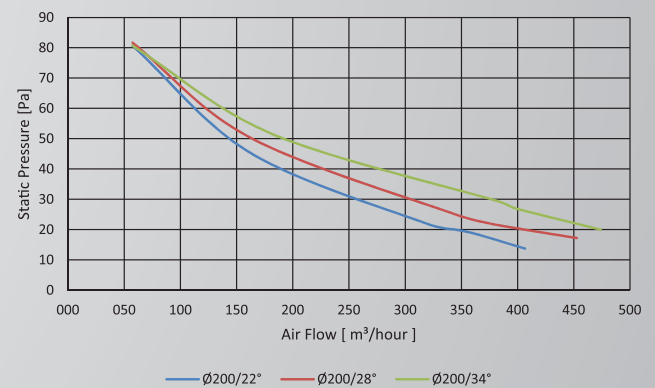
AKT 788.1220.CPST15

Ø172mm Blade Performance Curves (@1550 RPM)



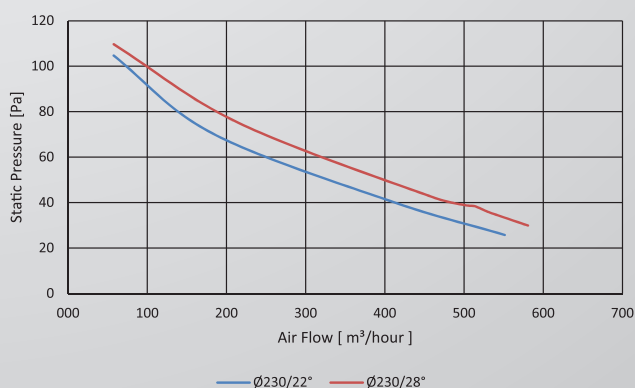
AKT 788.1220.CPST15

Ø200mm Blade Performance Curves (@1550 RPM)



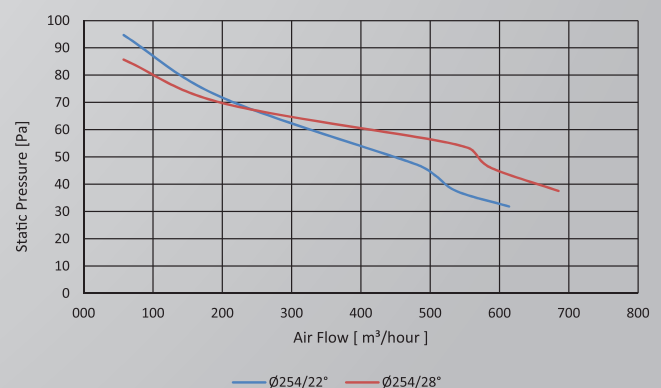
AKT 788.1220.CPST15

Ø230mm Blade Performance Curves (@1550 RPM)



AKT 788.1220.CPST15

Ø254mm Blade Performance Curves (@1550 RPM)



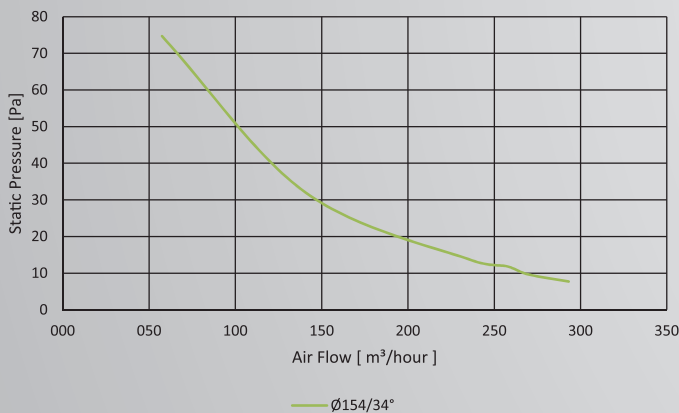


TECHNICAL SPECIFICATIONS OF AKT788.1220.CPST18 (12mm STACK HEIGHT)

AKT788.1220.CPST18 (@ 1800 RPM)				
Blade Diameter	Blade Angle	Input Power (Watt)	Current (Amper)	Air Flow (m³/hour)
Ø 154	34°	6.7	0.06	335
Ø 172	22°	6.5	0.06	370
	28°	10.5	0.09	490
	34°	11.5	0.09	530
Ø 200	22°	11	0.10	600
	28°	14.9	0.12	815
Ø 230	22°	26.5	0.20	1005

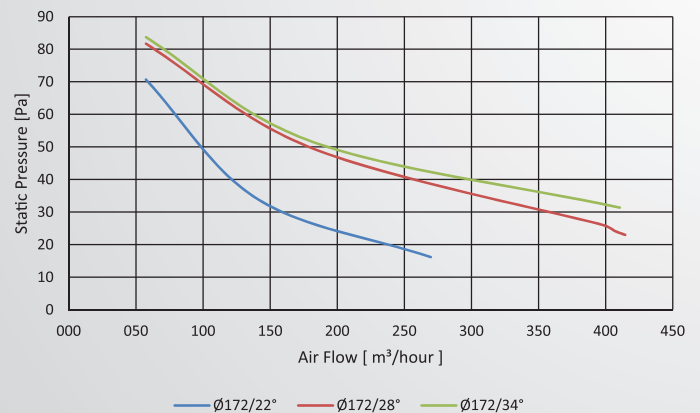
AKT 788.1220.CPST18

Ø154mm Blade Performance Curves (@1800 RPM)



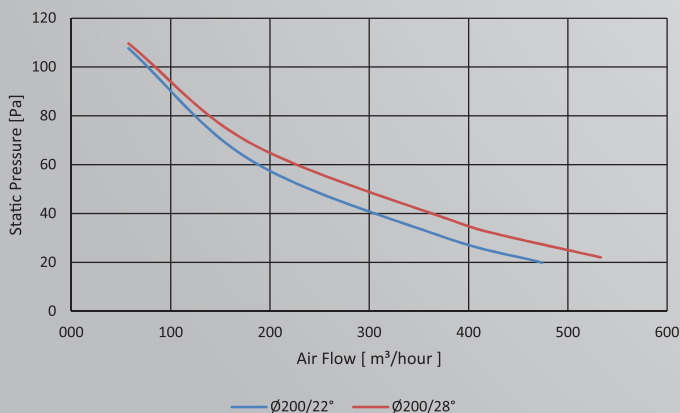
AKT 788.1220.CPST18

Ø172mm Blade Performance Curves (@1800 RPM)



AKT 788.1220.CPST18

Ø200mm Blade Performance Curves (@1800 RPM)



AKT 788.1220.CPST18

Ø230 Blade Performance Curves (@1800 RPM)

