

Airstream

ASC-SD

Direct Drive Fixed Speed

Screw Compressor

Product

Catalogue



ASC010SD to ASC075SD

Technical Information

AIRSTREAM ASC-SD RANGE TECHNICAL INFORMATION													
Type	POWER	Work Pressure	Rated air displacement		Air outlet pipe diameter	Noise Level Db (A) ± 2	Drive mode	Cooling Method	Supply Power	Main motor		Machine size: L×W×H (MM)	Machine weight: KG
	KW/HP	BAR	M³/min	CFM						Rated Motor Amps	Protection Level		
ASC010-SD	7.5/10	8	1.1	38	1/2"	68	Direct Drive	Air Cooled	400V/50Hz	± 13.7	IP 55	830 x 650 x 930	195
		10	0.95	33									
		13	0.75	26									
		15.8	0.5	17									
ASC015-SD	11/15	8	1.65	58	3/4"	68	Direct Drive	Air Cooled	400V/50Hz	± 19.6	IP 55	1170 x 730 x 1000	310
		10	1.3	45									
		13	1.05	37									
		15.8	0.75	26									
ASC020-SD	15/20	8	2.2	77	3/4"	68	Direct Drive	Air Cooled	400V/50Hz	± 26.5	IP 55	1170 x 730 x 1000	350
		10	2.1	74									
		13	1.9	67									
		15.8	1.2	42									
ASC030-SD	22/30	8	3.6	127	1"	70	Direct Drive	Air Cooled	400V/50Hz	± 38.5	IP 55	1250 x 850 x 1120	420
		10	3.2	113									
		13	2.2	77									
		15.8	1.75	61									
ASC040-SD	30/40	8	5	176	1 1/2"	74	Direct Drive	Air Cooled	400V/50Hz	± 55.6	IP 55	1450 x 1000 x 1300	500
		10	3.6	127									
		13	3.2	113									
		15.8	2.7	95									
ASC050-SD	37/50	8	6.5	229	1 1/2"	74	Direct Drive	Air Cooled	400V/50Hz	± 64	IP 55	1450 x 1000 x 1300	580
		10	5.6	197									
		13	4.7	165									
		15.8	3.2	113									
ASC060-SD	45/60	8	7.1	250	1 1/2"	76	Direct Drive	Air Cooled	400V/50Hz	± 76.8	IP 55	1450 x 1000 x 1300	650
		10	6.2	218									
		13	5.6	197									
		15.8	5	176									
ASC075-SD	55/75	8	9.6	339	2"	76	Direct Drive	Air Cooled	400V/50Hz	± 93.5	IP 55	1780 x 1180 x 1500	1350
		10	8.5	300									
		13	7.6	268									
		15.8	6.6	233									
Please note: Slow curve breaker sizes must be determined by a qualified electrician. Rule of thumb is 2 to 2,2 times the KW rating of the unit.													

ASC100SD to ASC420SD

Technical Information

AIRSTREAM ASC-SD RANGE TECHNICAL INFORMATION													
Type	POWER	Work Pressure	Rated air displacement		Air outlet pipe diameter	Noise Level Db (A) ± 2	Drive mode	Cooling Method	Supply Power	Main motor		Machine size: L×W×H (MM)	Machine weight: KG
	KW/HP	BAR	M³/min	CFM						Rated Motor Amps	Protection Level		
ASC100-SD	75/100	8	12.6	444	2"	80	Direct Drive	Air Cooled	400V/50Hz	± 127	IP 55	1780 x 1180 x 1500	1500
		10	11.2	395									
		13	10	353									
		15.8	8.5	300									
ASC120-SD	90/120	8	15.8	557	2 1/2"	82	Direct Drive	Air Cooled	400V/50Hz	± 151.9	IP 55	1885 x 1230 x 1565	1750
		10	13.8	487									
		13	12.3	434									
		15.8	10	353									
ASC150-SD	110/150	8	20	706	2 1/2"	85	Direct Drive	Air Cooled	400V/50Hz	± 185.3	IP 55	2150 x 1380 x 1850	1950
		10	17.4	614									
		13	14.8	522									
		15.8	12	423									
ASC175-SD	132/175	8	24	847	2 1/2"	85	Direct Drive	Air Cooled	400V/50Hz	± 221.9	IP 55	2150 x 1380 x 1850	2200
		10	20	706									
		13	17.4	614									
		15.8	14.8	522									
ASC200-SD	160/200	8	27.2	960	3"	88	Direct Drive	Air Cooled	400V/50Hz	± 265.5	IP 55	2650 x 1670 x 1984	3400
		10	24.2	854									
		13	21.1	754									
		15.8	17.5	618									
ASC250-SD	185/250	8	29.4	1038	3"	88	Direct Drive	Air Cooled	400V/50Hz	± 307	IP 55	2650 x 1670 x 1984	3600
		10	26.4	932									
		13	23.8	840									
		15.8	21	741									
ASC300-SD	220/300	8	38.1	1345	3"	88	Direct Drive	Air Cooled	400V/50Hz	± 364.3	IP 55	3100 x 2100 x 2000	4000
		10	30	1059									
		13	27.5	971									
		15.8	25	882									
ASC350-SD	250/350	8	42	1483	3"	88	Direct Drive	Air Cooled	400V/50Hz	± 413.9	IP 55	3100 x 2100 x 2000	4200
		10	38.2	1349									
		13	31.5	1112									
		15.8	26	918									
ASC420-SD	315/420	8	48	1695	3"	88	Direct Drive	Air Cooled	400V/50Hz	± 521.6	IP 55	3555 x 2000 x 2050	6000
		10	43	1518									
		13	41	1447									
		15.8	38	1341									

Please note: Slow curve breaker sizes must be determined by a qualified electrician. Rule of thumb is 2 to 2,2 times the KW rating of the unit.

Features at a Glance

- High efficiency Air End
- Designed for high ambient temperatures
 - Synthetic Coolant
- Generously dimensioned after cooler
 - IP55 Motor
- Certified Separator Vessel

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Innovative Compressed Air Solutions