



COMPRESSED AIR TECHNOLOGY

VALUE ANALYZED – REVOLUTIONARY TECHNOLOGY
DESIGNED SCREW COMPRESSOR



RED LINE

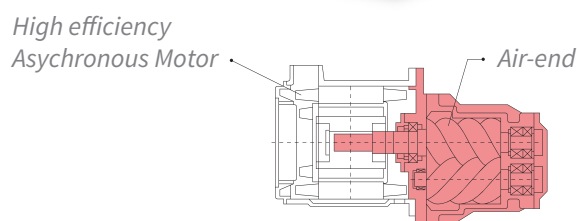
DAAM

FIX SPEED DIRECT DRIVEN SCREW COMPRESSORS

RELIABILITY AND EXPERTISES

New - state of art designed value analyzed oil lubricated screw compressor family:

- We succeeded in achieving the perfect 100% direct drive
- Asynchronous motor and air-end built together
- No gears, no belts neither couplings
- Half sized motor without motor bearings
- No need for sealings, tubes, resulting no overheating
- Canopy side doors with applied magnet lock
- High Reliability
- Excessively silenced operation
(-10 dbA compared to usual machinery)
- Long lifetime, lowered upkeep and operational costs



DAAM FIX SPEED SCREW COMPRESSOR MODELS

Model		DAPM 7,5A	DAPM 10A	DAPM 15A	DAPM 20A	DAPM 25A	DAPM 30A	DAPM 40A	DAPM 50A	DAPM 60A	DAPM 75A	DAPM 100A	DAPM 150A	DAPM 175A
Nominal motor power (kw)		5,5	7,5	11	15	18,5	22	30	37	45	55	75	110	132
Free Air delivery (m³/min)	8 bar	0,8	1,1	1,53	2,25	3,01	3,56	5,06	6,26	7,1	10,1	12,7	18,9	23,0
	10 bar	0,69	0,95	1,32	1,82	2,52	3,07	4,53	5,8	6,47	8,5	11,3	17,9	20,9
Sound level (dbA)		60±2	60±2	60±2	60±2	62±2	62±2	62±2	62±2	62±2	65±2	65±2	68±2	68±2
Connection		G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 1 1/4"	G 1 1/4"	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 2"	G 2"	DN65	DN65
Dimensions (mm)	L	950	950	910	910	1000	1000	1100	1150	1150	1600	1600	2500	2500
	W	670	670	700	700	750	750	900	950	950	1300	1300	1970	1970
	H	900	900	1120	1120	1150	1150	1300	1310	1310	1650	1650	2080	2080
Weight (kg)		195	215	245	255	370	390	580	630	630	1350	1450	2350	2350
Power		400V / 3 ph / 50 Hz												

Available options: BMS connection , data logging function, energy consumption measurement, surveillance, built-in heat recovery system, workplace solution (tank mounted - additional dryer – additional in-line filters)

DENV-AIR COMPRESSORS LTD.

Nádudvar str. 12. H-1116 Budapest, Hungary
Tel./Fax.: +36 1 226 6527, Tel./Fax.: +36 1 424 7921
denvair@denvair.hu
www.denvair.hu

Sági str. 5. H-9028 Győr, Hungary
Tel.: +36 96 528 987 Fax: +36 96 528 988
ertekeletes@denvair.hu