

TECHNICAL DATA

TS260S Series - 350 HP 60 Hz Horsepower Rated

MODEL	TS26007S	TS26008S	TS26009S	TS26010S	TS26014S
<u>Compressor Performance*</u>					
Full Load Pressure - psig	100	110	125	150	200
Capacity at Full Load Pressure - acfm	2013	1905	1835	1663	1443
Power at Full Load Pressure - bhp	392.5	387.0	395.8	391.2	394.4
Package kW Air-cooled	310.4	320.5	305.4	305.2	301.7
Package kW Water-cooled	303.4	313.5	298.4	298.2	294.7
Gear Ratio	0.978	0.934	0.891	0.814	0.706
<u>Cooling Data</u>					
Fluid Flow - gpm	90	89	91	90	91
Heat Rejection - Fluid Clr. BTU/min.	14146	13947	14265	14098	14214
Heat Rejection - Aft. Clr. BTU/min.	3099	2962	2827	2586	2244
<u>Water-Cooled Series Flow (w/aftercooler)</u>					
Flow at 80°F Water in - gpm	98	98	98	98	98
Pipe connection NPT In/Out - in.	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2
Max./Min. Water Pressure - psig	75/25	75/25	75/25	75/25	75/25
Water Outlet Temperature F°	101	101	100	99	93
<u>Cooling Air Flows</u>					
Air Flow Water-cooled Fan w/encl. - cfm	4800	4800	4800	4800	4800
Water-cooled Vent Fan - hp	0.75	0.75	0.75	0.75	0.75
Air Flow Air-cooled Fan - cfm	27000	27000	27000	27000	27000
Air-cooled Fan Motor-hp	5.0 x 2	5.0 x 2	5.0 x 2	5.0 x 2	5.0 x 2
Air-cooled Fan Motor Nominal Efficiency - %	89.5	89.5	89.5	89.5	89.5
Standard Fan Water Column - in	1/8	1/8	1/8	1/8	1/8
Optional High Static Fan Water Column - in	3/4	3/4	3/4	3/4	3/4
<u>Air/Fluid Housing</u>					
Fluid Fill Capacity - U.S. Gal.	34	34	34	34	24
Volume - Cubic Feet Air (U.S. Gal.)	137	137	137	137	90
Rated Pressure - psig	185	185	185	185	235
<u>dba Ratings at 1 Meter (Typical)</u>					
Air-cooled w/o enclosure	TBD	TBD	TBD	TBD	TBD
Water-cooled w/o enclosure	TBD	TBD	TBD	TBD	TBD
Air-cooled w/enclosure	78	78	78	78	78
Water-cooled w/enclosure	76	76	76	76	76

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Filter Rating

Inlet Air	99.99% Efficiency per ISO 5011
Main Lubricant Flow Beta	Beta 20 > 200 Per ISO 16889

Dimensions & Weights w/o Enclosure - Uncrated (Crated)

Length - in.	139	139	139	139	139
Width - in.	82	82	82	82	82
Height - in.	91	91	91	91	91
Weight - lbs. - Air-Cooled	12611	12611	12611	12611	11411
Weight - lbs. - Water-Cooled	12526	12526	12526	12526	11326
Discharge Connection - Flanged	4"	4"	4"	4"	4"
Moisture Drain Connection - in. NPT	1/2	1/2	1/2	1/2	1/2

Dimensions & Weights w/Enclosure - Uncrated (Crated)

Length - in.	141	141	141	141	141
Width - in.	82	82	82	82	82
Height - in.	92	92	92	92	92
Weight - lbs. - Air-Cooled	13549	13549	13549	13549	12349
Weight - lbs. - Water-Cooled	13595	13595	13595	13595	12395
Discharge Connection - Flanged	4"	4"	4"	4"	4"
Moisture Drain Connection - in. NPT	1/2	1/2	1/2	1/2	1/2

Electrical Data (Typical across all models)	460V	575V	380V
Motor HP	350	350	350
Motor Nominal Efficiency	96.8%	96.8%	96.8%
Nominal RPM	1788	1788	1788
Frame Size	L447/9TSC	L447/9TSC	L447/9TSC
Service Factor	1.20	1.20	1.20
Nameplate Amps	406	325	492
Locked Rotor Amps - Max.	3654	2925	4428
Starter Enclosure Rating	NEMA 4	NEMA 4	NEMA 4
Starter Size Amp Rating	330	265	400
Fan Nameplate Amps (Air Cooled)	6.49 x 2	5.2 x 2	7.9 x 2
Package Amps (Air Cooled)	490	392	594

* Capacity per CAGI/PNEUROP PN2CPTC2 (Annex C to ISO 1217)

**Data is based upon 80°F & 80% R.H. Ambient Conditions

NOTE: Data subject to change without notice

TDS-000465

