



COMPRESSORS INTERNATIONAL

TECHNICAL INFORMATION SHEET SCR2200LHPM

Direct drive Air cooled 380(400,415)V, 50Hz, 3 Phase	BAR	4.5	5.5
Effective volume flow min/max (ISO 1217/Annex C)	m ³ /min	18.6-62	18.6-62
	kW	93-300	103-325
Terminal power min/max (ISO 1217/Annex C)			
Drive Motor			
Nominal motor rating	kW	250	250
Motor type		PM Motor	
Full load current @380/400/415V	A	478/476/441 1 507/512/468	
Starting current	A	FCL*(1.2-1.5)	
Total input power (incl fan)	kW	93-300	103-325
Input at no-load	kW	45	48
Motor enclosure (IP rating)		IP54	IP54
Motor speed min/max	RPM	500-1500	500-1500
Frequency range	Hz	30-100	30-100
Motor efficiency	%	96.8	96.8
Service factor		1.15	1.25
Fan motor rating	kW	12	12
Cooling air capacity	m ³ /h	52000	52000
Air End			
Compression Stage		2	2
Temperatures			
Ambient temperature range	°C	1-45	1-45
Dimensions / Weights / General data			
Compressed air outlet	Ø	DN200	
L x W x H	mm	3580x2200x2300	
Weight	kg	6500	
Oil capacity	l	200	
Residual oil content	mg/m ³	≤ 3	
Noise level at 1 meter	dB	83±3	
Outlet temperature	°C	≤ Environment temp ±10 °C	