

SCROLL COMPRESSORS PORTFOLIO

R290 Fixed Speed Portfolio - Medium Temperature

Model	Nominal Voltage [V] / Frequency [Hz]	HP	SWEPT VOLUME cm ³ / REV	Disp [m ³ /H]	Cooling Capacity* (W)	Power Absorption* (W)	COP* W/W
SE6013US-O	3~ 380-420V 50Hz / 460V 60Hz	1.8	33	5.79	2,957	1,481	2.00
SE6015US-O	3~ 380-420V 50Hz / 460V 60Hz	2.2	42	7.3	3,759	1,827	2.06
SE6017US-O	3~ 380-420V 50Hz / 460V 60Hz	2.5	46.6	8.1	4,203	2,049	2.05
SE6021US-O	3~ 380-420V 50Hz / 460V 60Hz	3	58	10.1	5,445	2,463	2.21
SE6025US-O	3~ 380-420V 50Hz / 460V 60Hz	3.5	67.8	11.8	6,203	2,744	2.26
SE6030US-O	3~ 380-420V 50Hz / 460V 60Hz	4.5	83.3	14.5	7,682	3,370	2.28
SE6037US-O	3~ 380-420V 50Hz / 460V 60Hz	5.5	98.3	17.1	8,951	3,836	2.33
SE6041US-O	3~ 380-420V 50Hz / 460V 60Hz	6	108	18.8	10,099	4,312	2.34

*Test Condition: EN12900 MBP Te -10°C / Tc 45°C / Rg 20°C / SC: 0°C , 2900rpm

R449A/R452A - Fixed Speed Portfolio ·

Model	Nominal Voltage [V] / Frequency [Hz]	HP	SWEPT VOLUME cm ³ / REV	Disp [m ³ /H]	Cooling Capacity* (W)	Power Absorption* (W)	COP* W/W
SE6015GS-O	3~ 380-420V 50Hz / 460V 60Hz	2	33.3	5.8	3565	1851	1.93
SE6018GS-O	3~ 380-420V 50Hz / 460V 60Hz	2.5	42	7.3	4,256	2,091	2.04
SE6021GS-O	3~ 380-420V 50Hz / 460V 60Hz	3	46.6	8.1	4,847	2,318	2.09
SE6026GS-O	3~ 380-420V 50Hz / 460V 60Hz	3.5	58	10.1	6,108	2,930	2.08
SE6030GS-O	3~ 380-420V 50Hz / 460V 60Hz	4	67.8	11.8	6,930	3,212	2.16
SE6036GS-O	3~ 380-420V 50Hz / 460V 60Hz	5	83.3	14.5	8,512	3,868	2.20
SE6043GS-O	3~ 380-420V 50Hz / 460V 60Hz	6	98.3	17.1	10,114	4,596	2.20
SE6053GS-O	3~ 380-420V 50Hz / 460V 60Hz	7	115.5	20.1	12,257	5,569	2.20
SE6056GS-O	3~ 380-420V 50Hz / 460V 60Hz	8	123	21.4	12,911	5,866	2.20
SE6067GS-O	3~ 380-420V 50Hz / 460V 60Hz	9	145.4	25.3	15,864	7,208	2.20
SE6078GS-O	3~ 380-420V 50Hz / 460V 60Hz	10	167.2	29.1	17,881	8,124	2.20
SE6085GS-O	3~ 380-420V 50Hz / 460V 60Hz	12	189.1	32.9	19,563	8,801	2.22
SE6089GS-O	3~ 380-420V 50Hz / 460V 60Hz	13	197.1	34.3	20,573	9,255	2.22
SE6015GK-C	1~ 220V 50Hz	2	33.3	5.8	3,565	1,883	1.89
SE6018GK-C	1~ 220V 50Hz	2.5	42	7.3	4,256	2,197	1.94
SE6021GK-C	1~ 220V 50Hz	3	46.6	8.1	4,847	2,447	1.98
SE6026GK-C	1~ 220V 50Hz	3.5	58	10.1	6,108	2,989	2.04
SE6030GK-C	1~ 220V 50Hz	4	67.8	11.8	6,930	3,277	2.11

*Test Condition: EN12900 Te -10°C; Tc 45°C; Rg 20°C; No subcooling; Ta 35°C

R449A/R452A - Fixed Speed Portfolio ·

Model	Nominal Voltage [V] / Frequency [Hz]	HP	SWEPT VOLUME cm ³ / REV	Disp [m ³ /H]	Cooling Capacity* (W)	Power Absorption* (W)	COP* W/W
SE2006GS-O	3~ 380-420V 50Hz / 460V 60Hz	2	33.3	5.8	1289	1,175	1.10
SE2008GS-O	3~ 380-420V 50Hz / 460V 60Hz	2.5	42	7.3	1495	1,347	1.11
SE2010GS-O	3~ 380-420V 50Hz / 460V 60Hz	3	46.6	8.1	1756	1,568	1.12
SE2012GS-O	3~ 380-420V 50Hz / 460V 60Hz	3.5	58	10.1	2507	2,246	1.12

SE2014GS-O	3~ 380-420V 50Hz / 460V 60Hz	4	67.8	11.8	2925	2,390	1.22
SE2017GS-O	3~ 380-420V 50Hz / 460V 60Hz	5	83.3	14.5	3470	2,744	1.26
SE2020GS-O	3~ 380-420V 50Hz / 460V 60Hz	6	98.3	17.1	3692	2,907	1.27
SE2023GS-O	3~ 380-420V 50Hz / 460V 60Hz	8	123	21.4	5110	4,317	1.18
SE2028GS-O	3~ 380-420V 50Hz / 460V 60Hz	9	145.4	25.3	5972	4,900	1.22
SE2031GS-O	3~ 380-420V 50Hz / 460V 60Hz	10	167.2	29.1	6980	5,509	1.27
SE2039GS-O	3~ 380-420V 50Hz / 460V 60Hz	12	189.1	32.9	7771	6,261	1.24
SE2006GK-C	1~ 220V 50Hz	2	33.3	5.8	1171	1,115	1.05
SE2008GK-C	1~ 220V 50Hz	2.5	42	7.3	1646	1,519	1.08
SE2010GK-C	1~ 220V 50Hz	3	46.6	8.1	1756	1,611	1.09
SE2012GK-C	1~ 220V 50Hz	3.5	58	10.1	2507	2,294	1.09
SE2014GK-C	1~ 220V 50Hz	4	67.8	11.8	2925	2,441	1.20

*Test Condition: EN12900 Te -35°C; Tc 40°C; Rg 20°C; No subcooling; Ta 35°C