

LMF Rotary Screw Air Compressors 75-355kW LKS Range

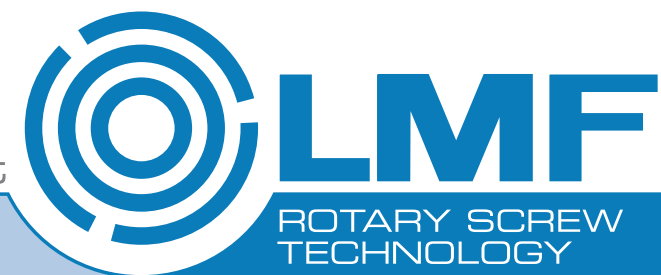
LMF LKS series two stage rotary screw compressors

The LKS range of Two Stage compressors provide both outstanding efficiency and lower power consumption. The efficiency and flow exceeds that of a single stage equivalent.

- With Two Stage technology the compression ratios are divided, creating a reduced compression ratio. This in turn, significantly improves the compression efficiency as the leakage during the compression process is minimized.
- Inter-cooling to improve compression efficiency.
- Low power expenses and extended bearing life.
- Available for both fixed and variable speed compressors.



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LMF LKS series

Model	Motor	Maximum discharge pressure				Weight	Discharge connection
	kW	7.5bar	8.5bar	10.5bar	13bar	kg	
		m³/min (50Hz)					
LKS75	75	15.72	14.77	-	-	3300	G2
LKS90	90	19.5	17.9	16.5	15	3400	G2
LKS110	110	24.6	23.3	19	16.8	4650	DN80
LKS132	132	28.9	27.4	22.4	18.7	4800	DN80
LKS160	160	36	32	29.8	25.5	5650	DN100
LKS200	200	46	41.1	36.9	31.3	6050	DN100
LKS250	250	57.5	54.1	44.9	40.2	6850	DN125
LKS280	280	63.1	59.8	54	46	7600	DN125
LKS315	315	-	66.1	60.2	54	7800	DN125
LKS355	355	-	-	65.8	60	8200	DN125

Model	Length	Width	Height
	mm	mm	mm
LKS75	2300	1400	1950
LKS90	2500	1500	2000
LKS110, LKS132	3000	1930	2150
LKS160, LKS200	3250	2030	2190
LKS250, LKS280 LKS315, LKS355	3550	2200	2425

Remarks:

*Capacity is measured under the rated discharge pressure according to ISO 1217, Annex C.

*Reference conditions:

Absolute inlet pressure: 1bar

Intake air temperature: 20 °C

*FAD is measured at the following working pressures:

7.5bar versions at 7bar

8.5bar versions at 8bar

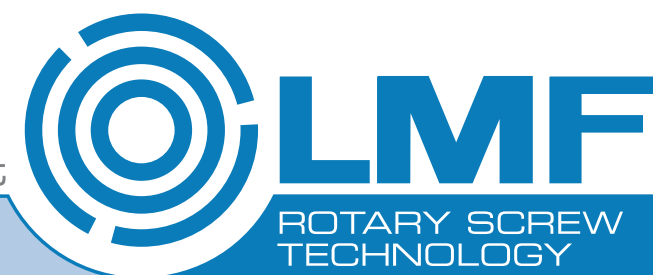
10.5bar versions at 10bar

13bar versions at 12.5bar

*By continuously updating the product we reserve the right for modification



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