

**METRIC CONVERSIONS:**  
 1 bar = 14.5 psi  
 °F = (°C \* 1.8) + 32

HOFER dry-running piston compressors  
 hydraulically driven

## A) Two-Stage Compressors

Model	Suction Pressure (min. allowable)		Capacity		Suction Pressure (max.)		Capacity		Discharge Pressure (max.)		Installed Motor Power kW
	psi	bar	scfm	Nm <sup>3</sup> /h	psi	bar	scfm	Nm <sup>3</sup> /h	psi	bar	
TKH 36/18-100-50	218	15	1,2	2	725	50	4,7	8	7.250	500	2
TKH 36/18-100-70	290	20	1,8	3	725	50	4,7	8	10.150	700	3
TKH 36/18-100-100	365	25	2,3	4	725	50	4,7	8	14.500	1000	4
TKH 52/26-200-50	218	15	5,3	9	725	50	18,2	31	7.250	500	7
TKH 52/24-200-70	290	20	6,5	11	725	50	17,7	30	10.150	700	11
TKH 52/22-200-100	365	25	7,6	13	725	50	17,1	29	14.500	1000	11
TKH 72/36-300-50	218	15	15,9	27	725	50	53,0	90	7.250	500	18
TKH 72/32-300-70	290	20	20,0	34	725	50	50,6	86	10.150	700	22
TKH 72/30-300-100	365	25	22,9	39	725	50	50,0	85	14.500	1000	30
TKH 100/50-500-50	218	15	44,1	75	725	50	147,0	250	7.250	500	45
TKH 100/46-500-50	290	20	54,1	92	725	50	144,0	245	10.150	700	75
TKH 100/42-500-100	365	25	64,7	110	725	50	141,3	240	14.500	1000	75
TKH 125/62-500-50	218	15	67,7	115	725	50	230,0	390	7.250	500	75
TKH 125/56-500-70	290	20	82,4	140	725	50	224,0	380	10.150	700	90
TKH 125/52-500-100	365	25	100,6	170	725	50	218,0	370	14.500	1000	110

## B) Single Stage-Double Acting Boosters

Model	Suction Pressure (min. allowable)		Capacity		Suction Pressure (max.)		Capacity		Discharge Pressure (max.)		Installed Motor Power kW
	psi	bar	scfm	Nm <sup>3</sup> /h	psi	bar	scfm	Nm <sup>3</sup> /h	psi	bar	
TKH 16/16-40-100	3.625	250	3,5	6	7.250	500	6,5	11	14.500	1000	2
TKH 18/18-40-100	3.625	250	9,4	16	7.250	500	16,5	28	14.500	1000	4
TKH 28/28-80-100	3.625	250	18,8	32	7.250	500	33,0	56	14.500	1000	7
TKH 36/36-200-100	3.625	250	64,7	110	7.250	500	106,0	180	14.500	1000	17
TKH 52/52-200-100	3.625	250	124,0	210	7.250	500	235,0	400	14.500	1000	36

Alternative models upon request