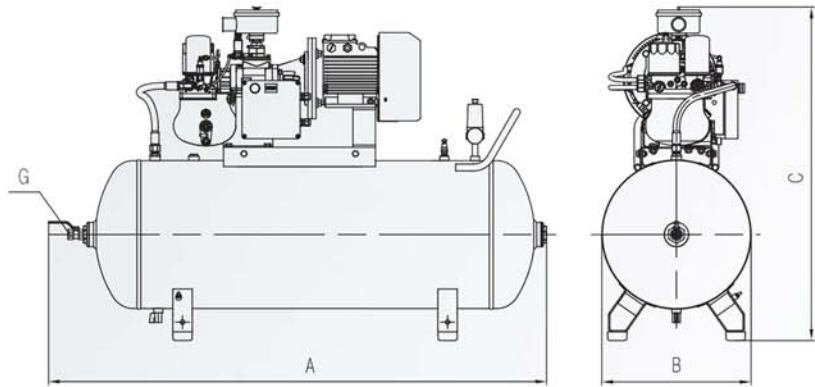




“JK”Screw Compressors -Belt Drive-Open Type

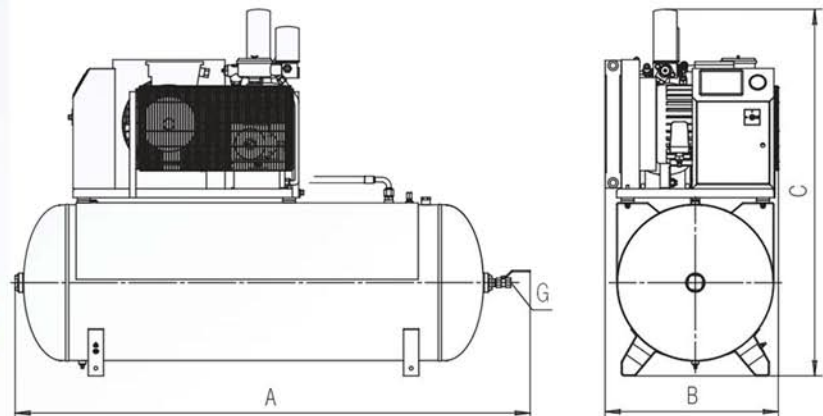


1

2,2 kW

3,0 kW

MODEL	Lt	bar	l/min	kW	dB	kg	Dimensions A x B x C, mm	Output G
JK3A-7,5- 200-1(2)	200	7,5	315	2,2	73	130	1550×570×1100	G1/2
JK4A-10- 200-1(2)	200	10	315	3,0	73	135	1550×570×1100	G1/2



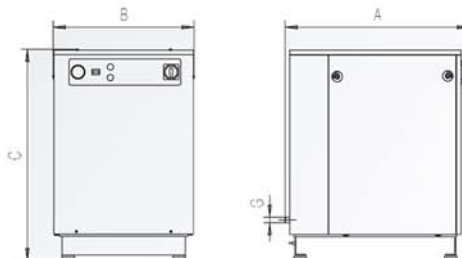
11,0 kW

15,0 kW

MODEL	Lt	bar	l/min	kW	dB	kg	Dimensions A x B x C, mm	Output G
JK15A-10(15)-500	500	10/15	1400/1100	11,0	80	390	2030×690×1450	G3/4
JK20A-10(15)-500	500	10/15	1900/1400	15,0	80	445	2030×690×1450	G3/4



“JK”Screw Compressors -Belt Drive-Econom Type



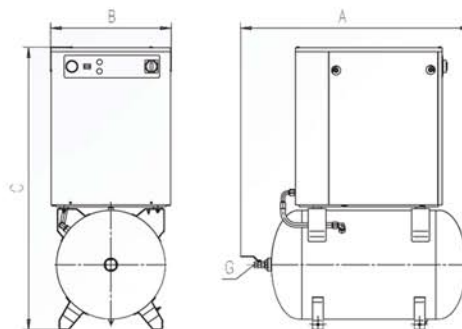
4,0 kW

5,5 kW

7,5 kW

2

MODEL	bar	l/min	kW	dB	kg	Dimensions A x B x C, mm	Output G
JK5-8(10,15)	8/10/15	550/450/270	4,0	68	200	890×680×1025	G3/4"
JK7-8(10,15)	8/10/15	800/700/500	5,5	70	215	890×680×1025	G3/4"
JK10-8(10,15)	8/10/15	1150/1000/700	7,5	71	225	890×680×1025	G3/4"

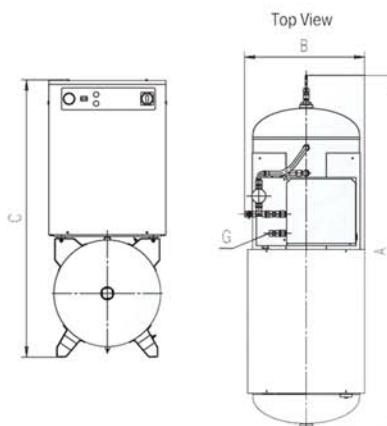


4,0 kW

5,5 kW

7,5 kW

MODEL	Lt	bar	l/min	kW	dB	kg	Dimensions Abmessungen A x B x C, mm	Output G
JK5-8(10,15)-270	270	8/10/15	550/450/270	4,0	68	305	1270×680×1585	G3/4"
JK7-8(10,15)-270	270	8/10/15	800/700/500	5,5	70	340	1270×680×1585	G3/4"
JK10-8(10,15)-270	270	8/10/15	1150/1000/700	7,5	71	345	1270×680×1585	G3/4"



4,0 kW

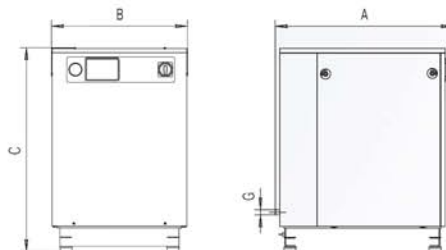
5,5 kW

7,5 kW

MODEL	Lt	bar	l/min	kW	dB	kg	Dimensions A x B x C, mm	Output G
JK5-8(10,15)-500D	500	8/10/15	550/450/270	4,0	68	405	2030×695×1585	G1/2"
JK7-8(10,15)-500D	500	8/10/15	800/700/500	5,5	70	450	2030×695×1585	G1/2"
JK10-8(10,15)-500D	500	8/10/15	1150/1000/700	7,5	71	460	2030×695×1585	G1/2"



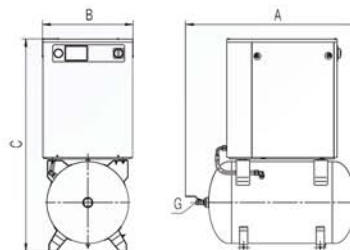
“JK”Screw Compressors -Belt Drive - 4.0~15.0 kW



4,0 kW
5,5 kW
7,5 kW
11,0 kW
15,0 kW

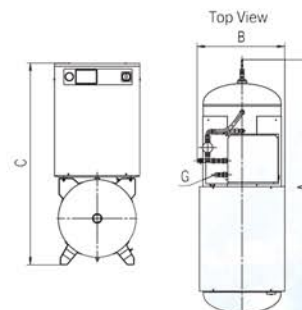
3

MODEL	bar	l/min	kW	dB	kg	Dimensions A x B x C, mm	Output G
JK5E-8(10,15)	8/10/15	550/450/270	4,0	68	200	890×680×1025	G3/4"
JK7E-8(10,15)	8/10/15	800/700/500	5,5	70	215	890×680×1025	G3/4"
JK10E-8(10,15)	8/10/15	1150/1000/700	7,5	71	225	890×680×1025	G3/4"
JK15E-8(10,15)(BC)	8/10/15	1650/1400/1100	11,0	75	280	1080×680×1025	G3/4"
JK20E-8(10,15)(BC)	8/10/15	2150/1900/1400	15,0	77	335	1080×680×1025	G3/4"



4,0 kW
5,5 kW
7,5 kW
11,0 kW
15,0 kW

MODEL	Lt	bar	l/min	kW	dB	kg	Dimensions A x B x C, mm	Output G
JK5E-8(10,15)-270	270	8/10/15	550/450/270	4,0	68	305	1270×680×1585	G3/4"
JK7E-8(10,15)-270	270	8/10/15	800/700/500	5,5	70	340	1270×680×1585	G3/4"
JK10E-8(10,15)-270	270	8/10/15	1150/1000/700	7,5	71	345	1270×680×1585	G3/4"
JK15E-8(10,15)-500(BC)	500	8/10/15	1650/1400/1100	11,0	75	475	2030×680×1585	G3/4"
JK20E-8(10,15)-500(BC)	500	8/10/15	2150/1900/1400	15,0	77	520	2030×680×1585	G3/4"



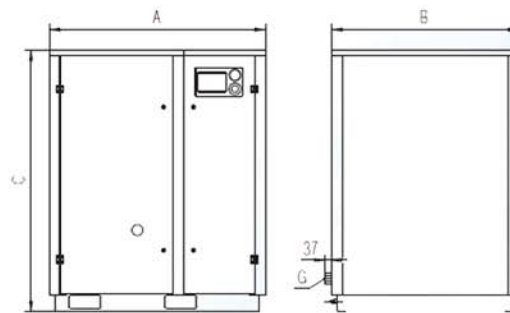
4,0 kW
5,5 kW
7,5 kW
11,0 kW
15,0 kW

MODEL	Lt	bar	l/min	kW	dB	kg	Dimensions A x B x C, mm	Output G
JK5E-8(10,15)-500D	500	8/10/15	550/450/270	4,0	68	405	2030×695×1585	G1/2"
JK7E-8(10,15)-500D	500	8/10/15	800/700/500	5,5	70	450	2030×695×1585	G1/2"
JK10E-8(10,15)-500D	500	8/10/15	1150/1000/700	7,5	71	460	2030×695×1585	G1/2"
JK15E-8(10,15)-500D(BC)	500	8/10/15	1650/1400/1100	11,0	75	505	2030×750×1585	G3/4"
JK20E-8(10,15)-500D(BC)	500	8/10/15	2150/1900/1400	15,0	77	575	2030×750×1585	G3/4"



“JK”Screw Compressors

-Belt Drive - 15.0~37.0 kW



15,0 kW

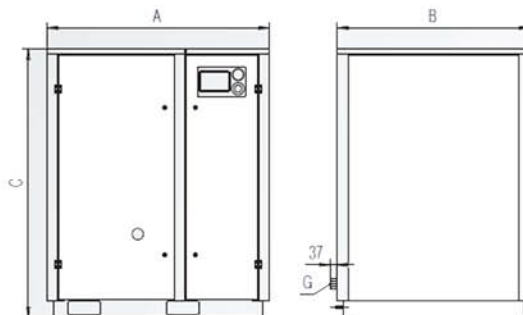
18,5 kW

22,0 kW

4

MODEL	bar	l/min	kW HP	dB	kg	Dimension A x B x C, mm	Connection G
JK20-8(10,15)	8/10/15	2500/2200/1650	15.0 20	65	560	1235 x 1070 x 1500	G 1 1/4
JK25-8(10,15)	8/10/15	3000/2700/2100	18.5 25	67	570	1235 x 1070 x 1500	G 1 1/4
JK30-8(10,15)	8/10/15	3500/3200/2500	22.0 30	69	630	1235 x 1070 x 1500	G 1 1/4

D - with air drier BC - with frequency converter



30,0 kW

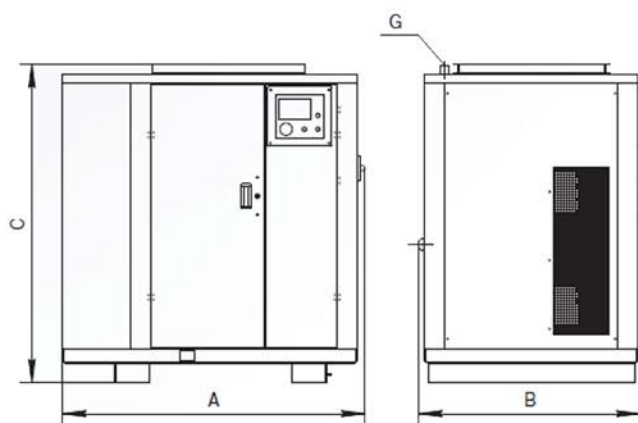
37,0 kW

MODEL	bar	l/min	kW HP	dB	kg	Dimension A x B x C, mm	Connection G
JK40E-8(10,13,15)	8/10/13/15	4550/4200/3500/3200	30.0 40	75	660	1280 x 980 x 1380	G 1 1/4
JK50E-8(10,13,15)	8/10/13/15	5500/5000/4200/4000	37,0 50	75	685	1280 x 980 x 1380	G 1 1/4



“JK”Screw Compressors

-Belt Drive - 45.0~75.0 kW

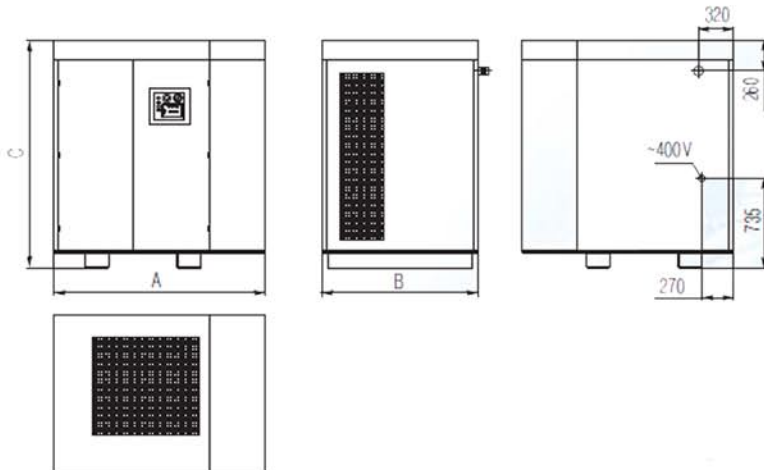


5

45,0 kW

55,0 kW

MODEL	bar	l/min	kW HP	dB	kg	Dimension A x B x C, mm	Connection G
JK60E-8(10,13,15)	8/10/13/15	7.200/6.500/5.600/5.100	45.0 60	76	1000	1600x1150x1650	G 1 1/2
JK75E-8(10,13,15)	8/10/13/15	8.500/7.700/6.700/6.000	55.0 75	76	1080	1600x1150x1650	G 1 1/2



75,0 kW

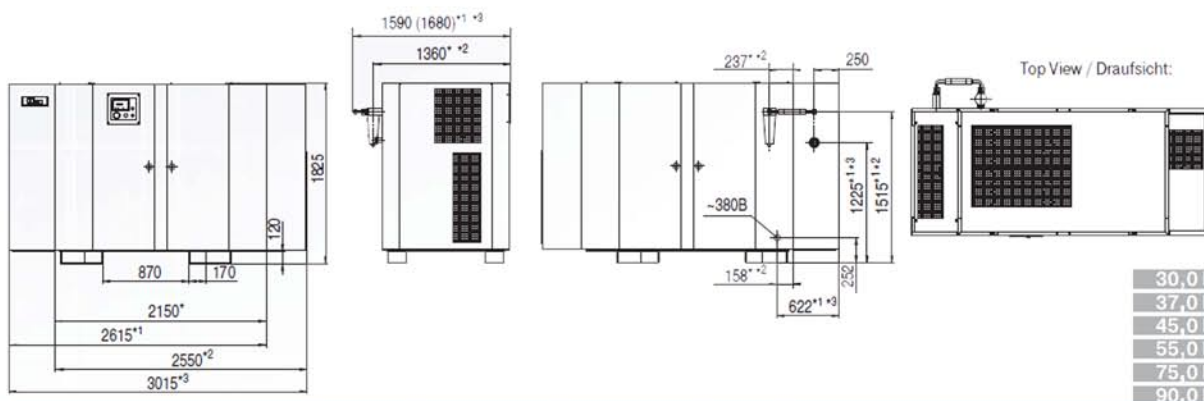
MODEL	bar	l/min	kW HP	dB	kg	Dimension A x B x C, mm	Connection G
JK100E-8(10,13)	8/10/13	12.800/11.100/10.000	75.0 100	77	1600	1850x1300x1900	G 1 1/2

JK

“JK”Screw Compressors -Direct Drive - 30.0~90.0 kW



6



MODEL	bar	l/min	kW HP	dB	kg				Connection
					Basis	D	BK	DBK	
JK40P-8 (D, BK, DBK)	8,0	5.800	30.0 40	71	1200	1390	1220	1420	1 1/2"
JK50P-7,5 (D, BK, DBK)	7,5 10	7.100	37.0 50	72	1270	1480	1300	1510	1 1/2"
JK60P-7,5 (D, BK, DBK)	7,5 10	8.600	45.0 60	74	1430	1640	1580	1790	1 1/2"
JK60P-8 (D, BK, DBK)	8,0	7.500	45.0 60	75	1380	1590	1580	1790	1 1/2"
JK75P-7,5 (D, BK, DBK)	7,5 10	10.100	55,0 75	75	1560	1790	1760	1960	1 1/2"
JK75P-8 (D, BK, DBK)	8,0	9.500	55,0 75	77	1500	1730	1690	1900	1 1/2"
JK100P-7,5 (D, BK, DBK)	7,5 10	14.500	75,0 100	77	1980	2200	2130	2440	2"
JK100P-8 (D, BK, DBK)	8,0	13.200	75,0 100	77	1980	2200	2130	2440	2"
JK120-8 (D, BK, DBK)	8,0	16.000	90.0 120	77	2050	2300	2320	2570	2"

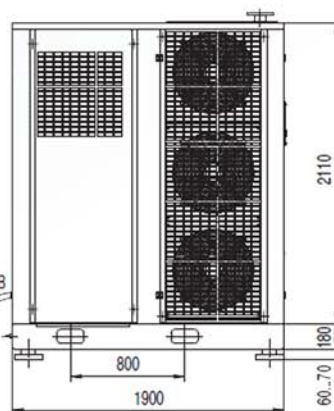
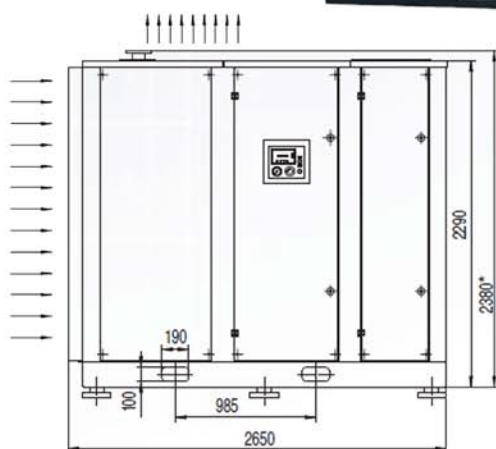


“JK”Screw Compressors -Direct Drive - 110.0~315.0 kW

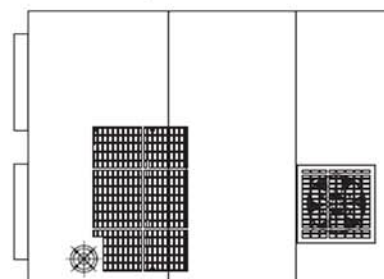


7

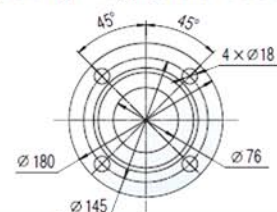
110,0 kW
132,0 kW
160,0 kW
200,0 kW



Top View / Draufsicht



Output flange / Ausgangsflansch der Druckluft



MODEL	bar	l/min	kW HP	dB	kg		Connection
					Basis	BK	
JK150-8 (BK)	8,0	19.000	110,0 150	78	2700	2900	Flansch 1-65-16
JK180-8 (BK)	8,0	23.200	132,0 180	78	3300	3450	Flansch 1-65-16
JK220-7,5 (BK)	7,5 10	30.200	160,0 200	80	4500	4700	Flansch 1-65-16
JK220-8 (BK)	8,0	26.000	160,0 200	79	3450	3600	Flansch 1-65-16
JK270-8 (BK)	8,0	34.000	200,0 270	80	3950	4100	Flansch 1-65-16
JK340-7,5 (BK)*	7,5 10	44.000	250,0 335	80	5300	5500	Flansch 1-100-16
JK430-7,5 (BK)*	7,5 10	51.600	315,0 425	80	5300	5500	Flansch 1-100-16



“JK”Screw compressors

-Oilfree Screw Compressors

One-stage oil-free low pressure screw compressor.

It is designed for air compression up to 2.5 bar which is used in pneumatic transport systems for transportation of bulk solids

(flour, sugar, granules of polymer and chemical materials, cement, etc.)



8

BASIC PACKAGING ARRANGEMENT:

screw unit (GHH-Rand, Germany);

electric engine (Siemens, Germany);

input air filter of cyclonic type;

sound damper with a safety valve and outlet fitting;

system of control, protection and management;

soundproof body;

it is assembled on the load frame, when assembled no special foundation is required.

ADVANTAGES:

high power efficiency;

low operation expenses (oil change in a year of operation, replacement of the oil filter in 5 years of operation, replacement of the air filter according to readings of the pollution sensor, absence of the filter-separator);

oil absence in compressed air (oil is used only for lubricating bearings and tooth gear, which allows to use compressors in food and chemistry industries);

use of components from the best world manufacturers guarantees the reliable and many years' operation of the compressor

MODEL	1.5 bar			MODEL	2 bar			MODEL	2.5 bar		
	m ³ /h	kW	kg		m ³ /h	kW	kg		m ³ /h	kW	kg
JK30-1,5	455	22	930	JK40-2,0	438	30,0	990	JK40-2,5	421	30,0	930
JK40-1,5	575	30,0	990	JK50-2,0	557	37,0	1010	JK50-2,5	539	37,0	1010
JK50-1,5	730	37,0	1010	JK60-2,0	717	45,0	1070	JK60-2,5	704	45,0	1070
JK60-1,5	1000	45,0	1070	JK75-2,0	989	55,0	1160	JK100-2,5	976	75,0	1280