

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

SCREW COMPRESSOR

Marine Belt Screw Compressor

The elastic belt will be automatically tensioned in use. Through adjusting the tension, minimize the loss of the pressure and power, to enhance the efficiency of compression. Using the precise spin-oil separator ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Screw Compressor
Standard	EN
Weight / Size	Specification Model Displacement Exhaust Pressure Power Weight Dimension...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Screw Compressor	Model / SKU	Marine-Belt-Screw-Compressor
Standard	EN	Weight / Size	Specification Model Displacement Exhaust Pressure Power Weight Dimension (m3/min) (bar) (KW) (KG) (L*W*Hmm) GRF-10A 1.2 7 7.5 350 1120*600*1420 1.1 8 1.0 10 0.8 13 GRF-15A 1.7 7 11 360 1120*600*1420 1.60 8 1.4 10 1.1 13 GRF-20A 2.6 7 15 511 1050*775*1100 2.4 8 2.1 10 1.6 13 GRF-25A 3.0 7 18.5 550 1050*775*1100 2.8 8 2.6 10 1.9 13 GRF-30A 3.6 7 22 678 1200*1000*1150 3.4 8 3.1 10 2.7 13 GRF-40A 5.2 7 30 736 1200*1000*1150 5.0 8 4.5 10 3.7 13 GRF-50A 6.6 7 37 940 1500*1100*1350 6.4 8 5.6 10 4.8 13 GRF-60A 8.0 7 45 1089 1500*1100*1350 7.6 8 7.0 10 5.8 13 GRF-75A 10.3 7 55 1397 1750*1250*1520 10.0 8 8.5 10 7.5 13 GRF-100A 13.6 7 75 1600 1750*1250*1520 12.4 8 11.1 10 10.0 13
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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- China Marine Belt Screw Compressor:

- Specification

China Marine Belt Screw Compressor:

The elastic belt will be automatically tensioned in use. Through adjusting the tension, minimize the loss of the pressure and power, to enhance the efficiency of compression.

Using the precise spin-oil separator and special two-pole buffer separation, it can minimize the oil consumption, guarantee the outlet gas purity and extend the lifetime of filler elements.

With the toothed V-belt, it has a good heat dissipation, long life, higher gear drive and transmission efficiency, as high as over 98%.



Specification

Model	Displacement	Exhaust Pressure	Power	Weight	Dimension
	(m3/min)	(bar)	(KW)	(KG)	(L*W*Hmm)
GRF-10A	1.2	7	7.5	350	1120*600*1420
	1.1	8			
	1.0	10			
	0.8	13			
GRF-15A	1.7	7	11	360	1120*600*1420
	1.60	8			
	1.4	10			
	1.1	13			
GRF-20A	2.6	7	15	511	1050*775*1100
	2.4	8			
	2.1	10			
	1.6	13			
GRF-25A	3.0	7	18.5	550	1050*775*1100
	2.8	8			
	2.6	10			
	1.9	13			
GRF-30A	3.6	7	22	678	1200*1000*1150
	3.4	8			
	3.1	10			
	2.7	13			
GRF-40A	5.2	7	30	736	1200*1000*1150
	5.0	8			
	4.5	10			
	3.7	13			
GRF-50A	6.6	7	37	940	1500*1100*1350
	6.4	8			
	5.6	10			
	4.8	13			

GRF-60A	8.0	7	45	1089	1500*1100*1350
	7.6	8			
	7.0	10			
	5.8	13			
GRF-75A	10.3	7	55	1397	1750*1250*1520
	10.0	8			
	8.5	10			
	7.5	13			
GRF-100A	13.6	7	75	1600	1750*1250*1520
	12.4	8			
	11.1	10			
	10.0	13			