

## DS SERIES DOUBLE STAGE SCREW COMPRESSORS

Model	Working Pressure	Flow m <sup>3</sup> /min	Motor Power Kw-hP	Noise Level dBA	Dimensions	Weight
DS 45	8 bar	9.14	45 KW 60 HP	70	W:1600 mm L:2300 mm H:2500 mm	4340 kg.
	10 bar	7.36				
	12 bar	7.29				
	15 bar	5.65				
DS 55	8 bar	11.86	55 KW 75 HP	70	W:1600 mm L:2500 mm H:2600 mm	4580 kg
	10 bar	8.98				
	12 bar	8.89				
	15 bar	7.22				
DS 75	8 bar	15.70	75 KW 100 HP	70	W:1800 mm L:2800 mm H:2600 mm	4715 kg
	10 bar	11.66				
	12 bar	11.54				
	15 bar	11.48				
DS 90	8 bar	17.96	90 KW 125 HP	70	W:2100 mm L:2800 mm H:2700 mm	4800 kg
	10 bar:	15.20				
	12 bar	15.05				
	15 bar:	13.80				
DS 110	8 bar	21.60	110 KW 150 HP	70	W:2100 mm L:2800 mm H:2700mm	4900 kg
	10 bar:	18.90				
	12 bar	17.51				
	25 bar	13.10				
	35 bar	12.00				
DS 132	8 bar	25.35	132 KW 180 HP	70	W:2200 mm L:3100 mm H:2700 mm	5000 kg.
	10 bar	21.28				
	12 bar	21.06				
	25 bar	18.40				
	35 bar	16.40				
DS 160	8 bar	31.33	160 KW 220 HP	70	W:2200 mm L:3200 mm H:2700 mm	5175 kg.
	10 bar	27.12				
	12 bar	25.69				
	25 bar	17.40				
	35 bar	19.80				
DS 200	8 bar	40.00	200 KW 270 HP	71	W:2200 mm L:3400 mm H:2850 mm	5325 kg.
	10 bar	35.22				
	12 bar	31.53				
	25 bar	21.10				
	35 bar:	23.10				
DS 250	8 bar	45.60	250 KW 340 HP	71	W:2200 mm L:3400 mm H:2850 mm	5475 kg.
	10 bar	45.10				
	12 bar	39.20				
	25 bar	24.30				
	35 bar	26.50				
DS 315	8 bar	54.60	315 KW 430 HP	71	W:2200 mm L:3400 mm H:2850 mm	5575 kg.
	10 bar	54.02				
	12 bar	49.30				
	25 bar	26.50				
	35 bar	30.00				

Data measured and stated in accordance with ISO 1217 Edition 4 Annex C and Annex 1 and following condition:  
Air intake pressure 1 bar(a), Air intake temperature 20 °C, Humidity 60%

## DS-V SERIES INVERTER CONTROLLED DOUBLE STAGE SCREW COMPRESSORS

Model	Working Pressure	Flow m3/min	Motor Power Kw-hP	Noise Level dBA	Dimensions	Weight
DS 45V	8 bar	9.14	45 KW 60 HP	70	W:1800 mm L:2300 mm H:2500 mm	4400 kg
	10 bar	7.36				
	12 bar	7.29				
	15 bar	5.65				
DS 55V	8 bar	11.86	55 KW 75 HP	70	W:1800 mm L:2500 mm H:2600 mm	4650 kg
	10 bar	8.98				
	12 bar	8.89				
	15 bar	7.22				
DS 75V	8 bar	15.70	75 KW 100 HP	70	W:2000 mm L:2800 mm H:2600 mm	4800 kg
	10 bar	11.66				
	12 bar	11.54				
	15 bar	11.48				
DS 90V	8 bar	17.96	90 KW 125 HP	70	W:2100 mm L:3000 mm H:2700 mm	5000 kg
	10 bar	15.20				
	12 bar	15.05				
	15 bar	13.80				
DS 110V	8 bar	21.60	110 KW 150 HP	70	W:2100 mm L:3000 mm H:2700mm	5080 kg
	10 bar:	18.90				
	12 bar	17.51				
	25 bar	13.10				
	35 bar	12.00				
DS 132V	8 bar	25.35	132 KW 180 HP	70	W:2200 mm L:3200 mm H:2700 mm	5200kg
	10 bar	21.28				
	12 bar	21.06				
	25 bar	18.40				
	35 bar	16.40				
DS 160V	8 bar	31.33	160 KW 220 HP	70	W:2200 mm L:3300 mm H:2700 mm	5375 kg
	10 bar	27.12				
	12 bar	25.69				
	25 bar	17.40				
	35 bar	19.80				
DS 200V	8 bar	40.00	200 KW 270 HP	71	W:2200 mm L:3500 mm H:2850 mm	5525 kg
	10 bar	35.22				
	12 bar	31.53				
	25 bar	21.10				
	35 bar	23.10				
DS 250V	8 bar	45.60	250 KW 340 HP	71	W:2200 mm L:3500 mm H:2850 mm	5675 kg
	10 bar	45.10				
	12 bar	39.20				
	25 bar	24.30				
	35 bar	26.50				
DS 315V	8 bar	54.60	315 KW 430 HP	71	W:2200 mm L:3500 mm H:2850 mm	5775 kg
	10 bar	54.02				
	12 bar	49.30				
	25 bar	26.50				
	35 bar	30.00				

Data measured and stated in accordance with ISO 1217 Edition 4 Annex C and Annex 1 and following condition:  
Air intake pressure 1 bar(a), Air intake temperature 20 °C, Humidity 60%