

VACUUM PUMPS

Dry running rotary vane vacuum pumps

Dry running rotary claw vacuum pumps

Side channel vacuum pumps

Oil lubricated rotary vane vacuum pumps

Dry running rotary lobe vacuum pumps

Once through rotary vane oil lubricated vacuum pumps



OIL LUBRICATED ROTARY VANE VACUUM PUMPS

The DBL series are **oil lubricated rotary vane vacuum pumps**. They are air cooled, equipped with flanged motor, bearings on both sides of the rotor and equipped with oil/air heat exchanger from DBL 160 up to DBL 730. Really solid and reliable, they are suitable for 24 hours continuous operation. They are characterized by high emptying speed, low noisiness, minimal levels of oil emissions and easy maintenance. Capacity range is between 28 and 696 mc/h. The oil lubricated rotary vane vacuum pumps are available with final pressure up to 0.5 mbar absolute.



DBL 210 – DBL 365 Rotary vane oil lubricated vacuum pumps



DBL 160 Rotary vane oil lubricated vacuum pumps



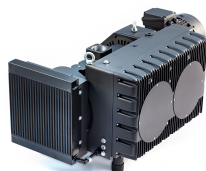
DBL 2.25 - DBL 110 Rotary vane oil lubricated vacuum pumps



DBL 420 – DBL 730 Rotary vane oil lubricated vacuum pumps

CARATTERISTICHE		U.M.	DBL 2.25	DBL 2.35	DBL 2.50	DBL 2.70	DBL 110	DBL 160	DBL 210	DBL 265	DBL 315	DBL 365	DBL 420	DBL 530	DBL 630	DBL 730
TECHNICAL FEATURES																
Portata	50 Hz	mc/h	28	38	46	65	106	154	200	260	300	360	418	528	627	696
Capacity	60 Hz		33	45	55	78	127	184	240	312	360	432	501	633	752	835

Pressione finale		mbar	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Final pressure																
Tensione	50 Hz	Volt	230-400	230-400	230-400	230-400	230-400	230-400	230-400	230-400	400-690	400-690	400-690	400-690	400-690	400-690
Voltage	60 Hz										400-690					
Potenza	50 Hz	KW	0.75	1.1	1.1	1.5	2.2	3	4	5.5	5.5	7.5	9.2	11	15	15
Power	60 Hz		1.1	1.5	1.5	2.2	3	4	5.5	7.5	7.5	9.2	11	15	15	18.5
N° giri	50 Hz	(min) -¹	900	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450
Twist number	60 Hz		1080	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740	1740
Livello di pressione acustica	50 Hz	dB(A)	68	67	67	68	69	71	72	73	74	76	78	79	82	83
Sound pressure level	60 Hz		68	67	68	69	70	71	73	74	75	77	79	80	83	84
Attacco aspirazione		Pollice	1.1/4	1.1/4	1.1/4	1.1/4	1.1/2	1.1/2	2	2	2	2	3	3	3	3
Suctioning connection		Inch														
Attacco scarico	50 Hz	Pollice	1.1/4	1.1/4	1.1/4	1.1/4	1.1/2	1.1/2	2	2	2	2	4	4	4	4
Draining connection	60 Hz	Inch														
Peso	50 Hz	Kg	57	61	61	64	92	104	190	190	200	210	390	415	445	445
Weight	60 Hz		60	64	64	69	104	111	200	200	210	230	415	445	445	485
Larghezza		mm	342	342	342	342	435	436	570	570	570	570	760	760	760	760
Width																
Lunghezza	50 Hz	mm	635	635	635	643	765	805	1106	1130	1130	1230	1540	1590	1605	1605
Length	60 Hz		660	660	660	668	845	820	1150	1170	1170	1230	1590	1605	1605	1695
Altezza		mm	283	283	283	283	320	348	555	555	555	555	700	700	700	700
Height																
Carica olio		Litro	2	2	2	2	3	3	8	8	8	8	16	16	16	16
Oil charge		litre														



VACUUM PUMPS



COMPRESSORS



SYSTEMS



PRESSURE VACUUM PUMPS