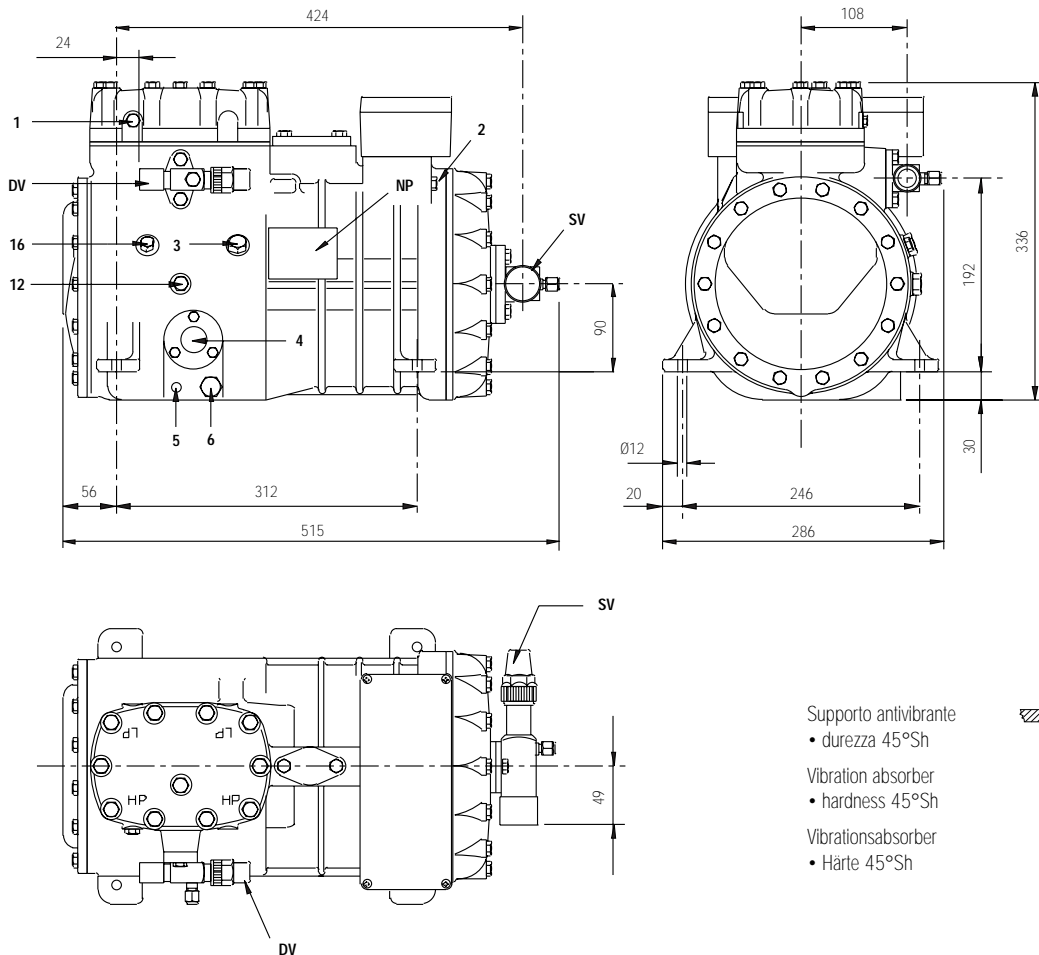


Dati tecnici	Technical data	Technische Daten	
Refrigerante	Refrigerant	Kältemittel	<b>R407C</b>
Capacità volumetrica 50 Hz	Displacement 50 Hz	Hubvolumen 50 Hz	m <sup>3</sup> /h 19.12
Potenza nominale	Nominal power	Elektromotor	kW (HP) 3.7 (5)
Numero di cilindri	Number of cylinders	Zylinderummer	2
Alesaggio	Bore	Bohrung	mm 54
Corsa	Stroke	Hub	mm 48
Lubrificante	Lubricant	Ölsorte	P.O.E.
Carica di lubrificante	Lubricant charge	Ölmenge	l 2.1
Peso netto	Net weight	Nettogewicht	kg 74
Peso lordo	Gross weight	Bruttogewicht	kg 77
Volume imballo	Packing volume	Verpackungsvolumen	dm <sup>3</sup> 76

### Dimensioni di ingombro

### Dimensional drawing

### Mass Zeichnung



1	attacco di alta pressione	high pressure connection	Hochdruckanschluss	<b>1/8" NPT</b>
2	attacco di bassa pressione	low pressure connection	Niederdruckanschluss	<b>1/8" NPT</b>
3	tappo di carico olio	oil charge plug	Ölfüllung Stopfen	<b>1/4" GAS</b>
4	spia livello olio	oil level sight glass	Ölschauglas	
5	sede resistenza carter	crankcase heater seat	Pos. für Ölumpfheizung	
6	tappo scarico olio	oil drain plug	Ölablass Stopfen	<b>1/4" GAS</b>
12	tappo ritorno olio	oil return plug	Ölrückführung Stopfen	<b>1/8" NPT</b>
16	attacco pressione carter	crankcase pressure connection	Ölumpfdruckanschluss	<b>1/8" NPT</b>
DV	rubinetto di compressione	discharge valve	Druckventil	<b>3/4" 19.0 mm</b>
NP	targhetta	name plate	Verdichtertypschild	
SV	rubinetto di aspirazione	suction valve	Saugventil	<b>1 1/8" 28.6 mm</b>

Condensazione Condensing temperature Verflüssigungs- temperatur °C	<b>R407C</b>								
	Temperatura di evaporazione °C			Evaporating temperature °C			Verdampfungstemperatur °C		
	12.5	10	5	0	-5	-10	-15	-20	
<b>Capacità frigorifera W</b>			<b>Refrigerating capacity W</b>			<b>Kälteleistungsdaten W</b>			
20				18040	14590	11670	9220	7190	5550
25			20810	17010	13760	11000	8690	6770	5210
30	26000	23700	19570	15990	12930	10340	8160	6360	4880
35	24380	22220	18340	14990	12120	9690	7650	5950	4540
40	22780	20750	17120	13990	11310	9040	7130	5540	4200
45	21180	19300	15910	12990	10510	8400	6620	5120	3870
50	19600	17850	14700	12010	9710	7760	6110	4710	3520
55	18020	16400	13510	11020	8910	7120	5600		
60	16460	14970	12310	10040	8110	6480			
<b>Potenza assorbita W</b>			<b>Input power W</b>			<b>Leistungsaufnahme W</b>			
20				2874	2811	2705	2563	2388	2185
25			3276	3208	3097	2945	2759	2544	2303
30	3746	3728	3655	3535	3373	3174	2943	2685	2405
35	4204	4157	4026	3852	3638	3390	3113	2811	2489
40	4656	4578	4389	4159	3892	3593	3268	2920	2556
45	5100	4992	4743	4455	4133	3782	3407	3013	2604
50	5536	5396	5086	4739	4361	3956	3530	3087	2632
55	5964	5791	5417	5010	4574	4114	3635		
60	6381	6175	5737	5268	4772	4255			
<b>C.O.P.</b>									
20				6.279	5.192	4.312	3.596	3.012	2.541
25			6.353	5.303	4.443	3.734	3.148	2.663	2.263
30	6.940	6.358	5.354	4.525	3.835	3.258	2.774	2.368	2.027
35	5.799	5.346	4.554	3.891	3.331	2.858	2.456	2.115	1.823
40	4.892	4.533	3.900	3.363	2.906	2.516	2.183	1.895	1.644
45	4.153	3.866	3.354	2.917	2.542	2.220	1.943	1.701	1.484
50	3.540	3.307	2.891	2.534	2.226	1.961	1.730	1.527	1.339
55	3.022	2.833	2.493	2.200	1.948	1.730	1.539		
60	2.579	2.424	2.146	1.907	1.700	1.522			

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<p> con raffreddamento della testa</p> <p>Prestazioni calcolate alle seguenti condizioni:</p> <ul style="list-style-type: none"> <li>- alimentazione 400/3/50</li> <li>- senza sottoraffreddamento del liquido</li> <li>- temperatura del gas aspirato 20°C</li> </ul>	<p> with head cooling</p> <p>Performance are based on the following conditions:</p> <ul style="list-style-type: none"> <li>- supply 400/3/50</li> <li>- without liquid subcooling</li> <li>- suction gas temperature 20°C</li> </ul>	<p> mit Zylinderkopfkühlung</p> <p>Die gezeigten Leistungsdaten basieren auf den folgenden Bedingungen:</p> <ul style="list-style-type: none"> <li>- Netz 400/3/50</li> <li>- ohne Flüssigkeitsunterkühlung</li> <li>- Sauggastemperatur 20°C</li> </ul>
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<p> I dati delle prestazioni dei compressori sono certificati secondo le norme ASERCOM. I compressori certificati sono elencati nel sito web ASERCOM -www.ASERCOM.org</p>	<p> Performance data of the compressor are certified according to the ASERCOM standards. All certified compressors are listed on the ASERCOM web site - www.ASERCOM.org</p>	<p> Leistungsdaten von Verdichtern sind nach dem ASERCOM Standard gekennzeichnet. Die ASERCOM gekennzeichneten Verdichtern sind in der Web-Site des ASERCOM gelistet - www.ASERCOM.org</p>
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