



01193\_A\_DE

N.	Descrizione it	Description en	Description fr	Beschreibung de	Descripción es	Descrição pt
1	Albero rotore completo	Shaft rotor complete	Arbre rotor au complet	Rotorwelle Komplete	Eje rotor complete	Eixo rotor completo
2	Cuscinetti - Anelli	Bearings - Rings	Roulements - Anneaux	Lagers - Rings	Cojinetes - Anillos	Rolamentos - Anéis
3	Anelli tenuta - Tappi	Oil seals - Plugs	Bagues étanchéité-Bouchons	Abdichtungsringen-Schrauben	Anillos estanqueidad- Tapones	Selos anéis -Tampões
4	Scatola morsettiera	Terminal box	Boite a bornier	Klemmenkasten	Caja de bornes	Quadro de grampos
5	Condensatore	Capacitor	Condensateur	Kondensator	Condensador	Condensador
6	Tiranti PLM90	Tie rods PLM90	Tiges PLM90	Spannstangen PLM90	Tirantes PLM90	Tirantes PLM90
7	Viteria	Screws	Vis	Schrauben	Tornillos	Parafusos
8	Scudo anteriore DE	Front shield DE	Flasque antérieur	Vorderer kasten	Escudo anterior	Escudo dianteiro
9	Cassa statore - scatola morsettiera	Stator housing - terminal box	Carcasse stator - boite a bornier	Statorgehäuse - Klemmenkastendeckel	Carcasa estator - Caja de bornes	Caixa estator - Quadro de grampos
10	Piedi motore	Motor feet	Piedes moteur	Motorstützfuss	Motor pies	Motor pés
11	Scudo posteriore NDE	Rear shield NDE	Flasque arriere	Hinteren Schild	Escudo posterior	Escudo posterior
12	Ventola	Fan	Ventilateur	Lüfterrad	Ventilador	Ventoinha
13	Copriventola	Fan cover	Couvercle de ventilateur	Lüfterradhaube	Tapa ventilador	Cobertura da ventoinha
14	Basetta con perni	Base with pins	Bornier avec fiches	Klemmenbrett mit zapfen	Soporte de pernos	Bloco de grampos
N.	Beschrijving nl	Περιγραφή el	Açıklama tr	Kuvaus fi	Описание ru	Opis pl
1	Rotor as compleet	Άξονας στροφέα πλήρης	Komple rotor mili	Täydellinen roottorin akseli	Укомплектованный вал ротора	Wałek kompletny (z rotorem)
2	Lagers - Ringen	Κουζινέτα - δαχτυλίδια	Rulmanlar - Halkalar	Laakerit - Renkaat	Подшипники - Кольца	Łożyska - pierścienie
3	Zegel ringen - Stekkers	Στεγανοποιητικοί δακτύλιοι - Πώματα	Yağ keçeleri - Tapalar	Tiivisterenkaat - Tulpat	Уплотнительные прокладки - пробки	Uszczelka olejowa - zatyczki
4	Kabelkast	Κιβώτιο συστοιχίας ακροδεκτών	Terminal kutusu	Liitinalusta	Крышка клеммника	Skrzynka zaciskowa
5	Condensator	Πυκνωτής	Kondansatör	Kondensaattori	Конденсатор	Kondensator
6	Trekstangen PLM90	Ράβδοι δεσμών PLM90	Çekme çubukları PLM90	Vetotangot PLM90	<b>Тяги PLM90</b>	Szpilki gwintowane PLM90
7	Schroeven	Βίδες	Vidalar	Ruuvit	Винты	Śruby
8	Voorzijde Motorhuis	Μπροστινός προφυλακτήρας NDE	Ön koruma	Etusuojus DE	Передний щит Прив.сторона	Przednia tarcza
9	Statorhuis - Klemmenbord	Κάσα στάτη - κιβώτιο συστοιχίας ακροδεκτών	Stator yuvası - Terminal kutusu	Staattorin kotelo - liitinalusta	Корпус статора - коробка клеммника	Obudowa silnika - stator
10	Motor voeten	Πόδια κινητήρα	Motor ayakları	Moottorin jalat	Ножки двигателя	Stopki silnika
11	Achtergedeelte Motorhuis	Πίσω προφυλακτήρας NDE	Arka koruma	Takasuoja NDE	Задний щит Неприв. Сторона	Tylna tarcza
12	Ventilator	Ανεμιστήρας	Vantilatör	Tuuletin	Вентилятор	Wentylator
13	Ventilatorkap	Κάλυμμα ανεμιστήρων	Vantilatör kapağı	Tuulettimen suojus	Крышка вентилятора	Ośłona wentylatora
14	Klemmenbord	Βάση με πείρους	Pimli kaide	Perusta ja tapit	Основание со штырями	Podstawa ze sworzeniami

## PLM Horizontal Pump FHS / SHS / FCS 2 Pole 2,2 - 3,0 kW

PLM --->	<b>90B5/1225</b>
1 ~, 220-240V ->	50004HB00
3 ~, 230-400V ->	
kW ->	<b>2,2</b>
	PLM

<b>90B5/322</b>	<b>100RB5/330</b>
50A01RB00	50A02RE00
<b>2,2</b>	<b>3,0</b>
PLM IE3	

### Kit

1	Shaft rotor complete	5KL09AAB
2*	Bearings - Rings	5KL11AAA
	Bearings size	6203/6205
4	Terminal box	5KL30AAF
3	Oil seals - Plugs	5KL03AAA
6	Tie rods PLM90	5KL22AAA
7	Screws PLM100-160	-
5	Capacitor	5828AAB

5KL09ADD	5KL09ADE
5KL11AA1	5KL11AA2
6204/6205 HE	6204/6206 HE
5KL30AAE	5KL30AAE
5KL03AAA	5KL03AAA
5KL22AAA	5KL22AAA
-	-
-	-

### Single Unit

8	Front shield DE	5KL20AAP
9	Stator terminal box	5KL25AAG
11	Rear shield NDE	5KL20AAZ
12	Fan	540760010
13	Fan cover	5KL29AAA
14	Base with pins	5830AAA
10	Motor feet	-

5KL20AAR	5KL20AAR
5KL25AAB	5KL25ABP
5KL20AA7	5KL20AA7
540760010	540760010
5KL29AAA	5KL29AAA
5830AAA	5830AAA
-	-
-	-

SHS - FHS standard construction pumps are fitting 3kW motor

FCS standard construction pumps are fitting either 2,2kW and 3kW motors

Note. Motors with International Energy Efficiency Class IE3 according CE Standard 640/2009

\* Recommended spare parts - Parti di ricambio consigliate

\* Pièces détachées conseillées - Empfohlene Ersatzteile

PLM\_F\_S\_FCS\_2P\_P(15-30)\_Nov14\_EdA

## PLM Horizontal Pump FHF / SHF 2 Pole 1,5 - 2,2 kW

PLM --->	90B3/315	90B3/322
3 ~, 230-400V ->	50A00RA00	50A01RA00
3 ~, 400-690V ->	50A00VA00	50A01VA00
kW ->	1,5	2,2
	PLM IE3	

Kit		5KL09-1	5KL09-2
1	Shaft rotor complete	555101301	555101361
2*	Bearings - Rings	5KL11AA1	5KL11AA1
	Bearings size	6204/6205 HE	6204/6205 HE
4	Terminal box	5KL30AAE	5KL30AAE
3	Oil seals - Plugs	5KL03AAA	5KL03AAA
6	Tie rods PLM90	5KL22AAA	5KL22AAA
7	Screws PLM100-160	-	-
5	Capacitor	-	-

Single Unit		5KL20AAA	5KL20AAA
8	Front shield DE	5KL20AAA	5KL20AAA
9	Stator terminal box	5KL25AAA	5KL25AAB
11	Rear shield NDE	5KL20AA7	5KL20AA7
12	Fan	540760010	540760010
13	Fan cover	5KL29AAA	5KL29AAA
14	Base with pins	5830AAA	5830AAA
10	Motor feet	5KL23AAA	5KL23AAA

Note. Motors with International Energy Efficiency Class IE3 according CE Standard 640/2009

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