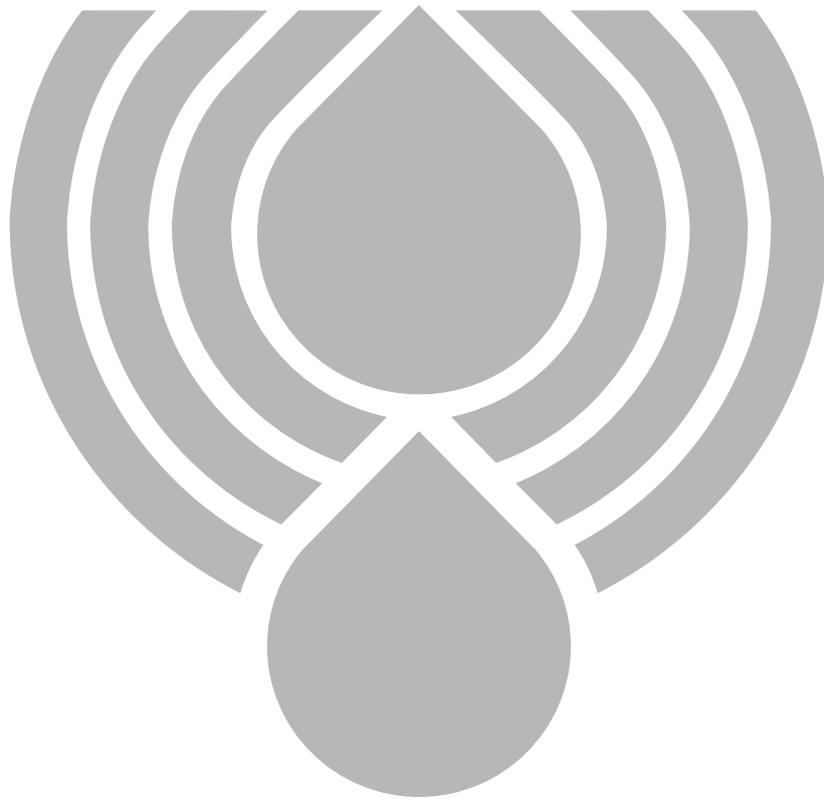


# Power Transmission Product Range



**PASSION TO PERFORM**

## LMG

One-piece bell-housing, especially suitable for gear pumps and small piston pumps.



## LDC

Consist of two mounted parts with screws for motor and pumps.



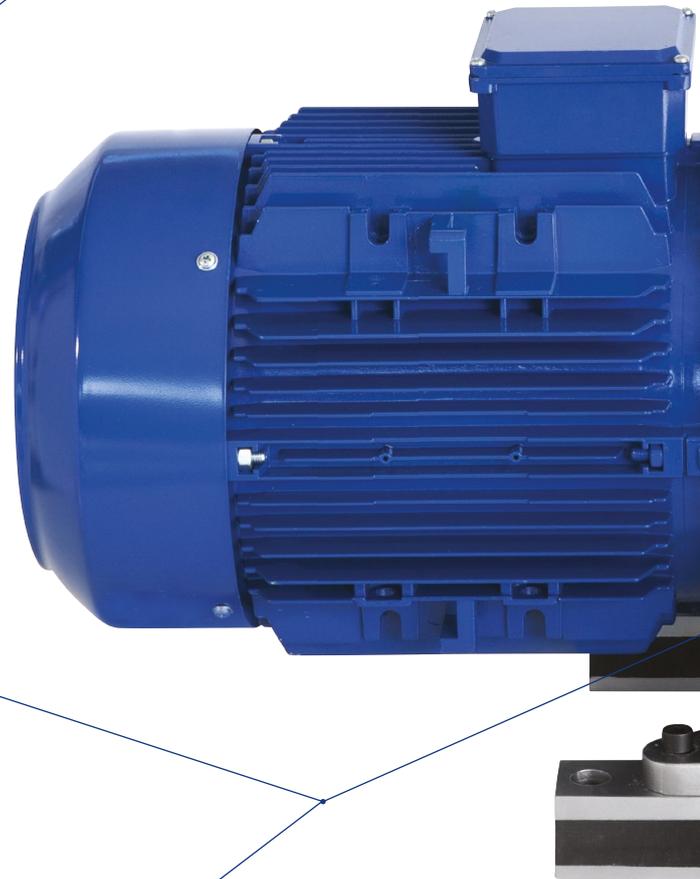
## LMS

Featuring octagonal damping ring to reduce the noise generated by vibration between pumps and motors.



## MULTI-COMPONENTS

Modular systems for large pumps. Comprised of a motor flange, an adaptor and a pump flange, the system is highly flexible offering multiple assembly combinations.



## SGEA-SGEG-SGES-SGEK-SGDR

Flexible couplings for IEC electric motors and hydraulic pumps:

- SGEA Series in Aluminum
- SGEG Series in Cast Iron
- SGES Series in Steel
- SGEK Series in Aluminum
- SGEK Series in Cast Iron
- SGDR Series in Steel

**ROTAFIT**

## AKG

Complete couplings for hydraulic pumps and IEC electric motors:

- AKG Series in Aluminum
- AKG Series in Cast Iron
- AKG Series in Steel

ATEX 2014/34/UE & U.K. Regulation  
S.I. 2016 No. 1107 (as amended)



## EGE

Spider for torque transmission:

- EGE Series in NBR
- EGE RR Series in Polyurethane



## ACCESSORIES

### PDMA

Mounting feet to support the motor-pump units, assembled on bell-housings.



### MPDR

Damping rods, mounting rails with NBR insert, suitable to reduce the vibrations.



## CLEANING COVERS

Cleaning covers with diameter 275, 350, 400 and 475 mm conforming to DIN 24339.



## ANMA

Damping rings for vertical installation of the motor-pump units.



## BELL-HOUSING

For gear, piston, vane and screw pumps.



### Gear pumps

IEC Electric Motors	European std						German std - Bosch		
	0,5	1	2	3	3,5	4	ZB	ZF	ZG
IEC 63 Ø140 - d.11x23	•	•	•				•		
IEC 71 Ø160 - d.14x30	•	•	•				•		
IEC 80 Ø200 - d.19x40	•	•	•	•			•	•	
IEC 90 Ø200 - d.24x50	•	•	•	•			•	•	
IEC 100 Ø250 - d.28x60		•	•	•	•		•	•	
IEC 112 Ø250 - d.28x60		•	•	•	•		•	•	
IEC 132 Ø300 - d.38x80		•	•	•	•	•		•	•
IEC 160 Ø350 - d.42x110			•	•	•	•	•	•	•
IEC 180 Ø350 - d.48x110			•	•	•	•	•	•	•
IEC 200 Ø400 - d.55x110			•	•	•	•	•	•	•
IEC 225 Ø450 - d.60x140			•	•	•	•	•	•	•

IEC Electric Motors	Flange ISO 3019-2							Flange SAE J 744									
	50 B2/B4	63 B2/B4	80 B2/B4	100 B2/B4	125 B2/B4	160 B2/B4	200 B2/B4	50-2 (A-A)	82-2 (A)	101-2 (B)	127-2 (C)	152-2 (D)	165-2 (E)	101-4 (B)	127-4 (C)	152-4 (D)	165-4 (E)
IEC 80 Ø200 - d.19x40	•	•	•	•				•	•								
IEC 90 Ø200 - d.24x50	•	•	•	•				•	•								
IEC 100 Ø250 - d.28x60	•	•	•	•	•			•	•	•				•			
IEC 112 Ø250 - d.28x60	•	•	•	•	•			•	•	•	•			•			
IEC 132 Ø300 - d.38x80			•	•	•	•			•	•	•			•	•		
IEC 160 Ø350 - d.42x110			•	•	•	•			•	•	•			•	•		
IEC 180 Ø350 - d.48x110			•	•	•	•	•		•	•	•			•	•		
IEC 200 Ø400 - d.55x110			•	•	•	•	•		•	•	•	•		•	•	•	
IEC 225 Ø450 - d.60x140			•	•	•	•	•			•	•	•	•	•	•	•	•
IEC 250 Ø550 - d.65x140			•	•	•	•	•			•	•	•	•	•	•	•	•
IEC 280 Ø550 - d.75x140					•	•	•			•	•	•	•	•	•	•	•
IEC 315 Ø660 - d.80x170					•	•	•			•	•	•	•	•	•	•	•
IEC 355 Ø800 - d.90x170					•	•	•			•	•	•	•	•	•	•	•

## COUPLINGS

- 100% shaft covering
- Noise reduction by spider inclusion
- Spider available with different material



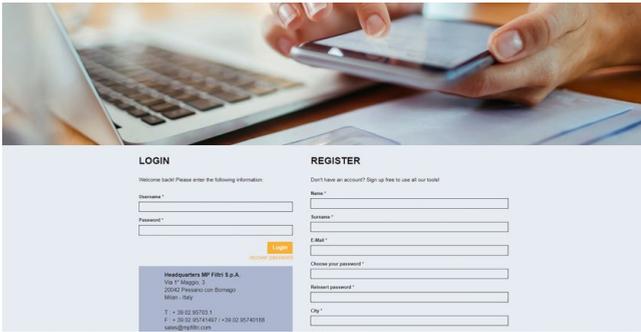
IEC Electric Motors	Aluminium ENAB 46100	G25 UNI 5007 Cast Iron - C40 Carbon Steel				
	Shaft ISO 3019-2	Shaft ISO 3019-2	Shaft ANSI B92.1A1976	Shaft DIN 5480	Shaft DIN 5481	Shaft DIN 5482
IEC 80 Ø200 - d.19x40	•	•	•	•	•	•
IEC 90 Ø200 - d.24x50	•	•	•	•	•	•
IEC 100 Ø250 - d.28x60	•	•	•	•	•	•
IEC 112 Ø250 - d.28x60	•	•	•	•	•	•
IEC 132 Ø300 - d.38x80	•	•	•	•	•	•
IEC 160 Ø350 - d.42x110	•	•	•	•	•	•
IEC 180 Ø350 - d.48x110	•	•	•	•	•	•
IEC 200 Ø400 - d.55x110	•	•	•	•	•	•
IEC 225 Ø450 - d.60x140		•	•	•	•	•
IEC 250 Ø550 - d.65x140		•	•	•	•	•
IEC 280 Ø550 - d.75x140		•	•	•	•	•
IEC 315 Ø660 - d.80x170		•	•	•	•	•
IEC 355 Ø800 - d.90x170		•	•	•	•	•

## EASY TO MASTER SOFTWARE

Our simple to use yet sophisticated software system takes you step-by-step through the selection process making it easy for you to find the ideal coupling for your needs.

### STEP 1

Go to our software selection site portal at: <https://www.mpfiltri.com/registration.html>



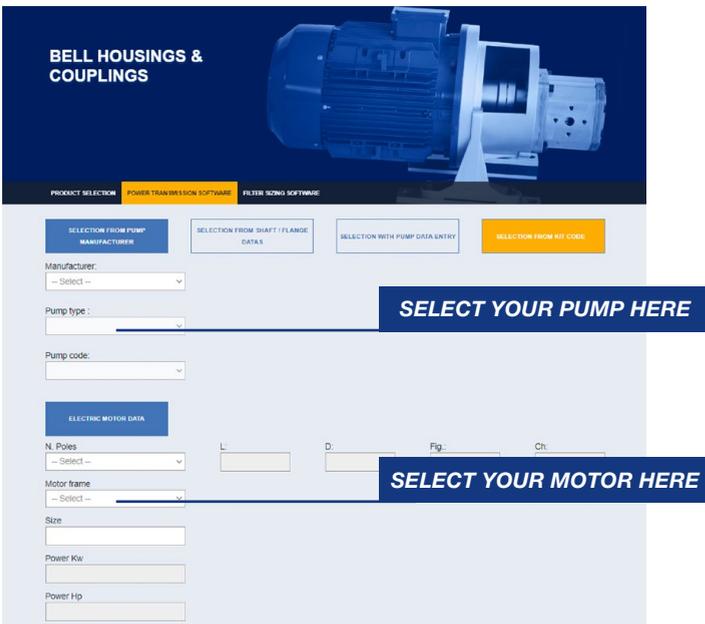
### STEP 2

Log in and select Power Transmission Software.



### STEP 3

Select your pump and motor.



### STEP 4

Confirm your specification and receive the coupling datasheet complete with dimensional 2D drawing.

MP Filtri S.p.A. - Via 1° Maggio, 3  
20060 Pessano con Bornago - Milano - Italy  
Ph: 02.95703.1 - Fax: 02.95741497-95740188  
sales@mpfiltri.com - www.mpfiltri.com

Pump		Pump data	
Manufacturer	BOSCH REKROTH	L1	60
Pump model	A10VS071031-1"PA"	Thickness	10
<b>Electric Motor</b>		d1	32
N. Poles	4	Ch1	10
Power Kw	11	i2	0
Power Hp	15	C	125
Size	160M	In	160
<b>Electric Motor Data</b>		Nr	2
L	110	F	M16
D	42		
Ch	12		
Fig	350		

Optional with polyurethane spider red colour - 98 Shore A		
P/n Bell Housing kit: AKGBM52023ARR	<b>NOT AVAILABLE</b>	Max torque (Nm): Temperature °C:
P/n Complete kit: AKMM520234RRDI		<b>1050</b> <b>-30 + 90</b>
Ordering code Bell-Housing LMC350AFSU082DI	Half coupling code SGEA51M07109FG EGE 0RR SGEA51D0404FG	Ordering codes Foot bracket: PDMA350 Damping rods for foot bracket: MPDRPDMA350

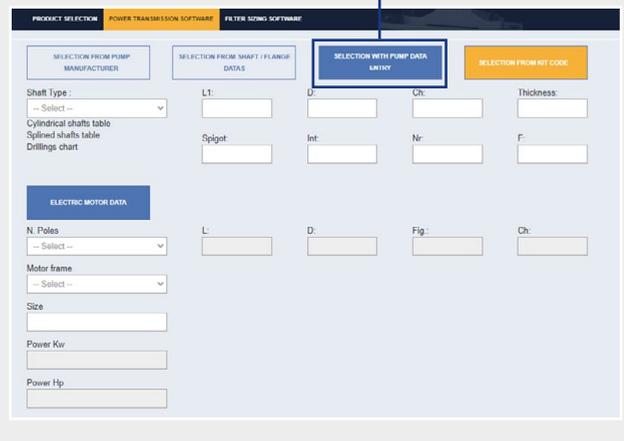
## NEW FEATURE

## YOU CAN'T FIND THE PUMP ON THE SYSTEM?

Insert pump's dimension on the section

### SELECTION WITH PUMP DATA ENTRY

and follow the instructions to achieve the couplings components code.





## WORLDWIDE NETWORK



HEADQUARTERS

10 BRANCHES

OVER 100 DISTRIBUTORS

Germany

France

USA

Russian

China Federation

United Kingdom

India

Canada

Singapore

United Arab Emirates

**PASSION TO PERFORM**