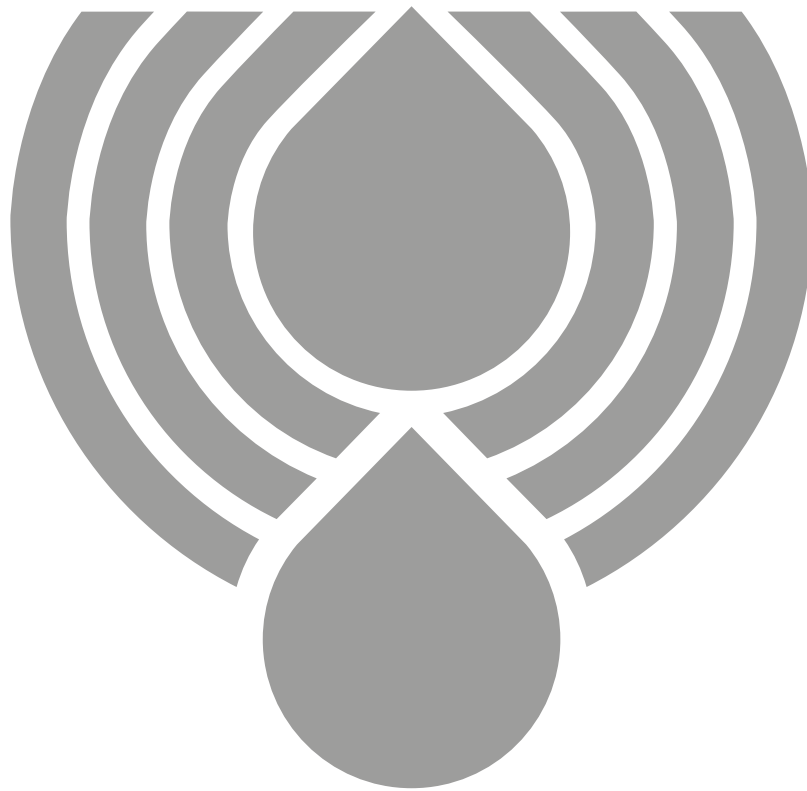


Power Transmission Product Range



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.

Especially suitable for gear, piston and screw 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-SGDR

Flexible couplings for IEC electric motors and hydraulic pumps:

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



EGE

Spider for torque transmission:

- EGE Series in NBR
- EGE RR Series in Polyurethane



ACCESSORIES:

PDMA

Mounting foots 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 B92.1A 1976	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		●	●	●	●	●

BELL-HOUSING & COUPLINGS

Selection Software

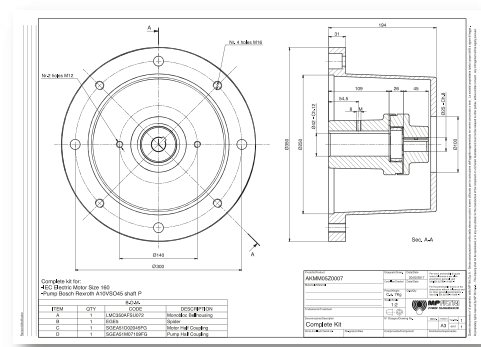
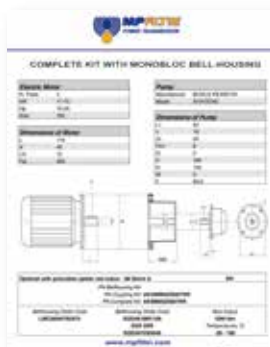
First step

- Select Manufacturer:
 - Pump type
 - Pump model
- Select No. of poles of electric motors:
 - Electric motors type
 - Electric motor size
- Choose coupling material
- Push **“CLICK HERE TO PROCEED”**
- Choose best solution for your application

The screenshot shows the 'HYDRAULIC PUMP - Technical Data' and 'ELECTRIC MOTOR - Technical Data' sections. The pump data includes: L1: 52, d1: 25, d2: 8, n: 10, PDR: 109, Td: 149, Wt: 2, P1: M12. The motor data includes: N. Poles: 4P, Type: 83-85, SDR: 160, Kst: 11-15, Rpi: 15-20. The 'Coupling material' section has radio buttons for Aluminum (selected) and Cast iron, with a checked option for 'Allow alternative material'. The 'Result' section lists various coupling types with their status: Monobloc Bellhousing: OK, Modular Bellhousing: OK, Slender Bellhousing: OK, etc. A red button labeled 'CLICK HERE TO PROCEED' is highlighted with an orange circle and a line pointing to the text 'Push “CLICK HERE TO PROCEED”' in the list.

Second step

- Download PDF Datasheet and DXF drawing of your solution



Can't find the pump on the system?

NEW FEATURE!!

- Insert pump dimensions on the section “INSERT PUMPS” and follow the instructions to achieve the couplings component code

The screenshot shows the 'INSERT PUMPS' section of the software. It includes a list of pump types on the left, a form for entering pump dimensions (Diameter, Length, etc.), and a table of results. The table has columns for Diameter, Length, Diameter Poles, Number, and Shipping code. The results table shows:

Diameter	Length	Diameter Poles	Number	Shipping code
101.6	127	M10	4	9214
101.6	148	M10	2	9168
101.6	127	M12	4	9135
101.6	148	M12	2	9816
101.6	161.5	M12	4	9829



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