Company: _____

Address: _____

_____

Phone: _____ Fax: _____

Name: _____ Department: _____

E-mail: _____ Date: _____

1. Type of coupling

Synchronous operation (KTR standard) ☐ Hysteresis operation ☐

Drive: inside ☐ outside ☐

2. Type of drive

IEC standard motor ☐ Nema motor ☐

Other ☐ Designation: _____

3. Purpose of application

Pump ☐ Fan ☐

Compressor ☐ Unwinder ☐

Agitator ☐ Roller conveyor ☐

Please add data sheets, if available!

4. Ambient conditions

Min. and max. operating temperature °C: T_{min}: _____ T_{max}: _____

Magnetic fields available? Yes ☐ Size: _____ kA/m

No ☐

Contact medium on the coupling
e. g. water, petrol, acid, etc. _____

Pressure on containment shroud: Nominal pressure: _____ bar

Testing pressure: _____ bar

5. General data

Rated torque: _____ Nm

Starting torque or max. torque: _____ Nm

Speed or speed range: _____ rpm

Motor power to be transmitted: _____ kW

6. Design

Standard coupling acc. to KTR catalogue: Yes ☐ No ☐

If so, type No.: _____

Special type (with sketch): Yes ☐

If so, maximum mounting length:

Outside diameter: _____ mm

Height: _____ mm

Diameter: _____ mm

Adapter flange: Yes ☐ No ☐

Bellhousing: Yes ☐ No ☐

Rods for mounting assistance: Yes ☐ No ☐

Foot flange: Yes ☐ No ☐

7. Air gap

Width of air gap: _____ mm

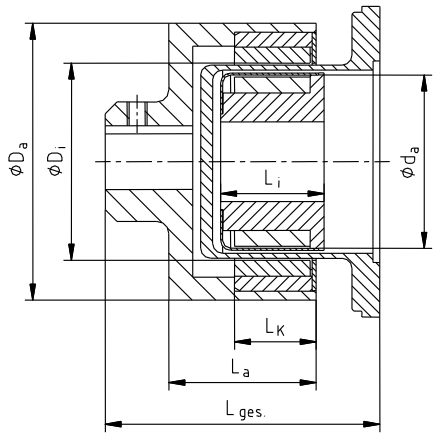
Containment shroud: Yes ☐ No ☐

Size of containment shroud: _____ mm

Material of containment shroud: _____

8. Anticipated fixing (with sketch)

9. Dimensions specified



Dimensions of external rotor:

Outside diameter D_a: _____ mm

Internal diameter D_i: _____ mm

Length L_a: _____ mm

Length L_K: _____ mm

Bore diameter: _____ mm

Dimensions of internal rotor:

Outside diameter d_a: _____ mm

Bore diameter: _____ mm

Total length of coupling L_{total}: _____ mm

10. Remark

_____

_____

_____

_____

_____

11. Documentations and specifications by QM

☐ Material test certificate: _____

☐ Initial sample test report: _____

☐ ATEX: ☐ Yes ☐ No _____

☐ Other: _____