

Requested Values for the Coupling Selection / Torsional Vibration Calculation

acc. to the 2-mass-system (DIN 740 part 2)



ENGINE-SIDE:

1. Engine type
2. Engine power
3. Engine speed
4. Inline/V-type
5. Number of cylinder
6. Total displacement
7. Moments of inertia (engine + flywheel)
8. Harmonic components of tangential effort
9. Necessary rules needed for the selection of the coupling
10. drawing of the housing/flywheel with marking of their positions

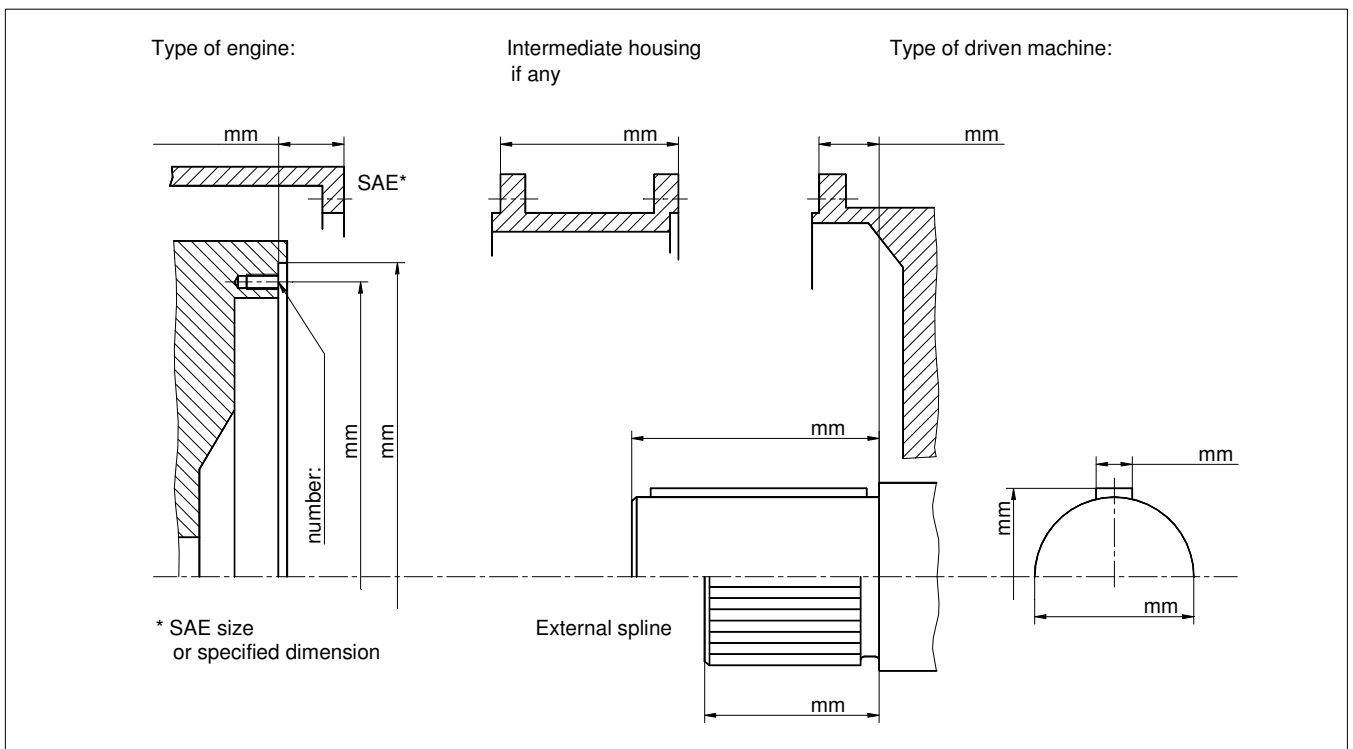
P [kW]	
n [r.p.m.]	
R or V (angle)	
z	
V _H [ccm]	
J [kgm ²]	

DRIVEN-SIDE:

1. Kind of application (alternator, pump, compressor etc.)
2. Type
3. Moments of inertia
4. Shaft diameter
5. Shaft length
6. Drawing of the driven machine

J [kgm ²]	
d [mm]	
l [mm]	

If the driven machine shall be flanged to the internal combustion engine using an intermediate housing we kindly ask you to advise us the dimensions and details indicated on the following diagram enabling us to optimize the mounting position of the coupling.



Dipl.-Ing. Herwarth Reich GmbH

Vierhausstr. 53 D-44807 Bochum
 Tel.: +49 234 95916 0
 Internet: www.reich-kupplungen.de

P.O. Box 10 20 66 D-44720 Bochum
 Fax: +49 234 95916 16
 E-Mail: mail@reich-kupplungen.de