



Company: Address: Phone: Name: E-mail: Fax: Department: Date:

Application: Description of driving and driven side:

1. Conditions of application

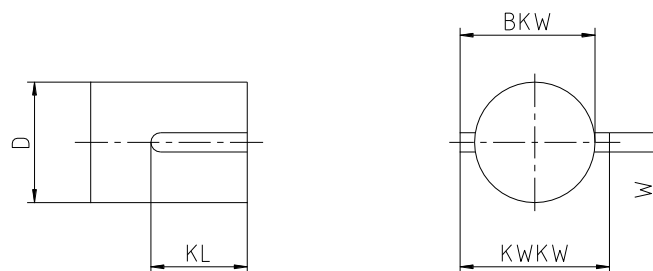
Rated power: Min. speed: Torque: Requested performance data: Misalignment: Steady state: Dynamic state: Shaft distance dimension (DBSE or DBFF): Axial prestress (offset): Electric insulation: Balancing acc. to: API671/07 = ISO 10441 applicable: Ambient conditions: Restrictions: Other information:

2. Details of shafts (connection)

	<u>Driving side</u>	<u>Driven side</u>
Type (flange, cylindrical, taper, etc.)	_____	_____
Bore diameter and type (hydraulic, straight, etc.)	_____	_____
Tolerance class (min. - max.)	_____	_____
Dimensions of feather keyways//number per shaft	_____	_____
Dimensions of counter nut	_____	_____

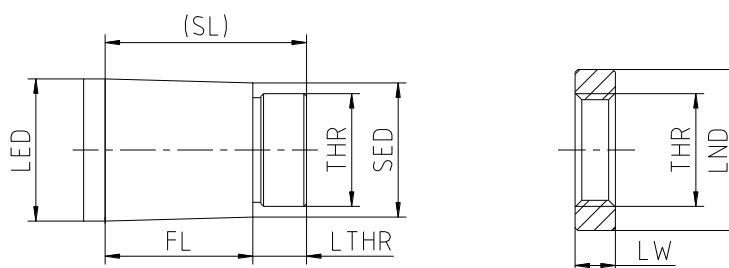
3. Application on shaft

3.1 Straight shaft



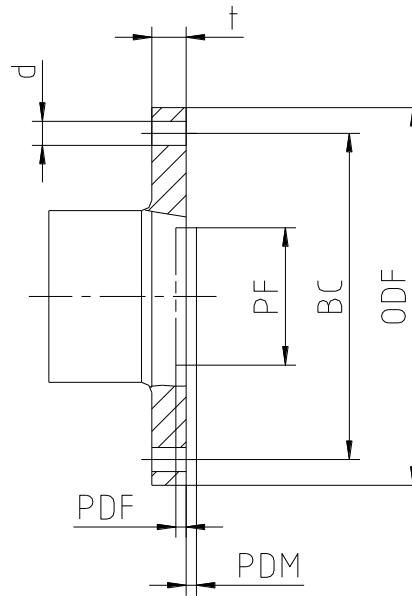
<u>Shaft data:</u>	<u>Dimension</u>	<u>Driving side</u>	<u>Driven side</u>
Length of feather keyway	KL	_____	_____
Width of feather keyway	W	_____	_____
Bore with feather keyway	BKW	_____	_____
Distance of feather keyway	KWKW	_____	_____
Standard applicable		_____	_____

3.2 Taper shaft



<u>Shaft data:</u>	<u>Dimension</u>	<u>Driving side</u>	<u>Driven side</u>
Large shaft end	LED	_____	_____
Small shaft end	SED	_____	_____
Length of shaft end	SL	_____	_____
Length of threaded pin	LTHR	_____	_____
Length of taper	FL	_____	_____
Taper		_____	_____
Outside diameter of nut	LND	_____	_____
Length of nut	LW	_____	_____

4. Flange connection



<u>Shaft data:</u>	<u>Dimension</u>	<u>Driving side</u>	<u>Driven side</u>
Outside diameter	ODF	_____	_____
Diameter of centering	PF	_____	_____
Pitch circle diameter of screws	BC	_____	_____
Flange thickness	t	_____	_____
Bore hole diameter	d	_____	_____
Number of bores		_____	_____
Depth of centering	PDF	_____	_____
Length of centering	PDM	_____	_____

5. Documentations and specifications by QM

- Material test certificate: _____
- Initial sample test report: _____
- ATEX: Yes No _____
- Other: _____

Remark:

The **RIGIFLEX®-HP coupling** is selected by KTR based on the details available.
It is the buyer's responsibility to generate the interfaces between the coupling and the power packs connected.
Moreover, the alignment of adjacent load has to be taken into account.