

Cardan Shafts Type ACS

Questionnaire

Customer data

Company: _____
 Address: _____
 Contact: _____ Function: _____
 Phone: _____ Fax: _____
 Homepage: _____ E-mail: _____

Description of application

New design Retrofit Repair Replacement for _____
 Application: _____
 Drive: E-Motor Otto engine Diesel engine No. of cylinders _____
 Max. motor power: _____ kW at operating speed _____ 1/min
 Max. torque: _____ Nm at operating speed _____ 1/min
 Motor cut-out: _____ Gearbox: yes no Gear ratio: _____
 Elastic coupling Rigid coupling Others: _____

Operation conditions

Non reversing drive Reversing drive Ambient temperature: _____ °C

Datas of cardanshaft

Operating torque: _____ Nm at operating speed: _____ 1/min
 Max. torque: _____ Nm Max. operating speed: _____ 1/min
 Operating deflection angle horizontal: _____ ° Operating deflection angle vertical: _____ °
 Max. deflection angle at installation: _____ ° Deflection angle limiter: yes no
 Min. required bearing life time: _____ hrs
 Compressed length L1: _____ mm Length compensation L2: _____ mm
 Min. operating length LBmin: _____ mm Max. operating length LBmax: _____ mm
 Max. swing diameter: _____ mm Max. tube diameter: _____ mm
 Colour: yellow black redbrown novagrey Others: _____
 Maintenance-free Regreaseable

Due to continuous development and improvement, all dimensions and characteristics are subject to change without notice.

	21/04/20 1/2 Q10155-01-A
--	---

Cardan Shafts Type ACS

Questionnaire

Cardanshaft connections

	Connection 1 / joint 1	Connection 2 / joint 2
Outer diameter A	_____ mm	_____ mm
No. of bore holes F	_____	_____
Bore hole diameter E	_____ mm	_____ mm
Pitch circle diameter D	_____ mm	_____ mm
Spigot diameter B	_____ mm	_____ mm
<input type="checkbox"/> Face key (plane flange)	<input type="checkbox"/> Splitted face key <input type="checkbox"/> One-piece face key	<input type="checkbox"/> Splitted face key <input type="checkbox"/> One-piece face key
Width of face key	_____ mm	_____ mm
Length of face key	_____ mm	_____ mm
Height of face key	_____ mm	_____ mm
Depth of keyway slot	_____ mm	_____ mm
<input type="checkbox"/> Hirth-serration	No. of teeth: _____ <input type="checkbox"/> Hole at center of tooth gap <input type="checkbox"/> Hole at center of tooth tip	No. of teeth: _____ <input type="checkbox"/> Hole at center of tooth gap <input type="checkbox"/> Hole at center of tooth tip
<input type="checkbox"/> Klingelnberg-serration	No. of teeth: _____ Spiral direction: _____ <input type="checkbox"/> Hole at center of tooth gap <input type="checkbox"/> Hole at center of tooth tip	No. of teeth: _____ Spiral direction: _____ <input type="checkbox"/> Hole at center of tooth gap <input type="checkbox"/> Hole at center of tooth tip
<input type="checkbox"/> Cross-serration	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
<input type="checkbox"/> Segment-serration	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Bolts fitted from joint side	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Torque wrench suited	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Companion flanges

	Connection 1 / joint 1	Connection 2 / joint 2
Companion flanges needed	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stub diameter	_____ mm	_____ mm
Length of stub	_____ mm	_____ mm
Length of keyway	_____ mm	_____ mm
Width of keyway	_____ mm	_____ mm
Frontal thread	M _____	M _____
Others:	_____	

Due to continuous development and improvement, all dimensions and characteristics are subject to change without notice.

21/04/20 2/2

Q10155-01-A