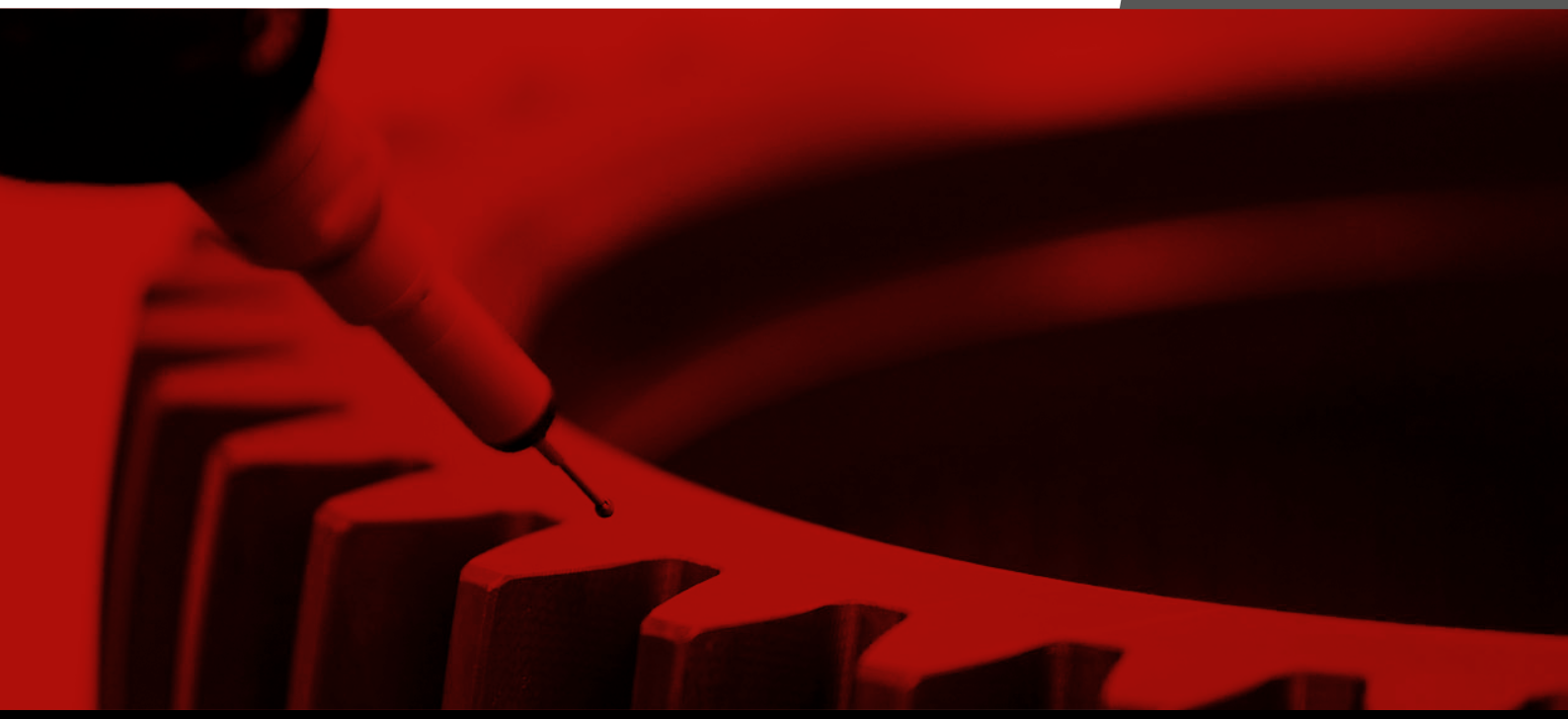
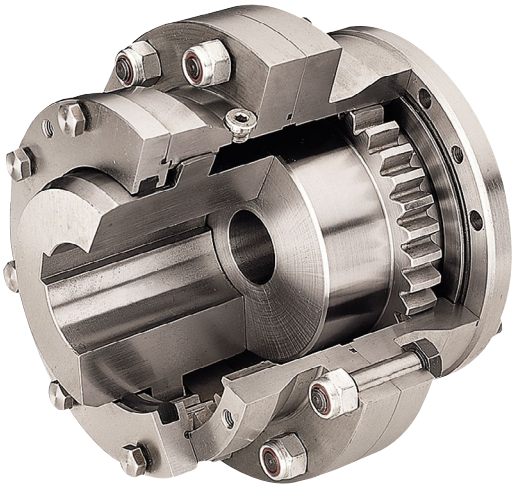
JAURE®

PRODUCT CATALOG



CROWNED TOOTH GEAR COUPLINGS TYPE MT



RegalRexnord™

EXPERIENCE, INNOVATION AND CLOSE COOPERATION WITH LEADING INTERNATIONAL COMPANIES.

JAURE® COUPLINGS AND POWER TRANSMISSION SOLUTIONS

We are a leading supplier of couplings and power transmission solutions. Experience, manufacturing expertise, innovation and close cooperation with leading international companies enable us to provide customized solutions to our customers

For over 50 years, we have developed couplings for the most demanding applications in marine, wind, energy, steel, railway and paper industries among others.

We have a broad range of manufacturing capabilities, particularly with respect to power and speed. We continue developing new products for future challenges.

The integration of Kop-Flex® and Jaure coupling products has added to our ability to apply technical expertise in providing answers, products and services to our customers for their many varied applications globally.

MT GEAR COUPLING INTRODUCTION

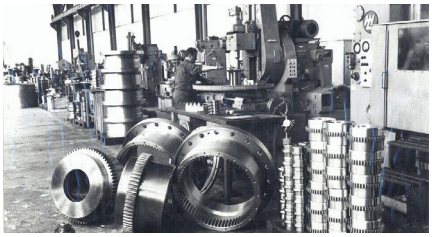
JAURE® MT Crowned Tooth Gear Couplings

Jaure flexible couplings trace their roots to a 1958 machining workshop in one of the most industrialized areas of Spain-an area with a strong steel and iron tradition. Jaure® flexible coupling manufacturing activity as it is known nowadays started back in 1970 with the production of the first gear coupling MS model.

Over the last 50 years, the design of Jaure® gear couplings has improved progressively and continuously, from the MS series, to the MN series, to the HA series, and, most recently, to the Jaure® MT gear coupling design.

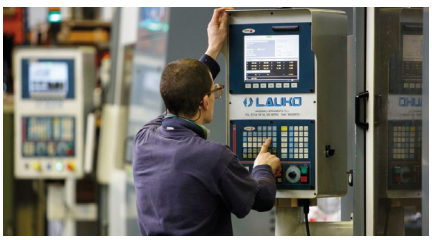
Equivalent sizes of the various models of Jaure® gear couplings:

Industrial MT	Marine MT	HA	MS	MN
52	42	10	5	5
62	55	15	10	10
78	70	20	20	20
98	90	25	35	35
112	100	30	60	60
132	125	35	105	105
156	145	40	150	150
174	165	45	210	210
190	185	50	325	325
210	205	55	430	430
233	230	60	600	600
275	260	70	800	800



Thousands of Jaure gear couplings are operating today in the toughest applications such as steel mills, pulp and paper, mining, cement, marine drives, wind turbines, etc.

MT gear couplings are the most compact coupling solution for critical applications that demand high torque transmission.



Main advantages of MT gear couplings

- Jaure® couplings offer maximum torque capacity. This is due to the optimum pitch diameter of the gears, providing reliability.
- High permissible hub bore allows more favorable size selection of the coupling for a certain shaft diameter. This offers an important economic saving.
- High permissible additional loads for starting and short-circuit peak torque.
- Highest gear accuracy and quality thanks to the production improvements obtained with new CNC gear cutting machines and automatic charge systems.
- The design, manufacture and sale of all Jaure's gear couplings and drive components are integrated into our quality system. This is according to ISO 9001 and certified by DET NORSKE VERITAS (DNV).
- The Jaure MT coupling standard range meets the AGMA standard, meaning that the MT coupling sleeves and drilled holes will fit any AGMA coupling halves. This ensures the interchangeability by coupling halves.

Custom made couplings

Special designs according to customer needs often come from close cooperation with our R&D and engineering departments. Special solutions are normally based on the use of special seals and alloyed steels subjected to surface hardening treatments, such as:

- Nitriding
- Case carburizing
- Induction hardening

In addition to our R&D department validation procedures, MT gear couplings are analysed by specific software based on FEA. We also collaborate with technological centres, which combined with our worldwide network of technical experts, enables us to provide innovative engineered solutions to our customers.

Marine Type Approval & Manufacturing Survey Arrangement

The Jaure MT gear couplings can be also delivered on demand with the type 3.2 Inspection Certificate of any marine classification society.

We have also been awarded the Manufacturing Survey Arrangement (MSA) from DNV. The MSA certificate shows our commitment to continuously improve the service and response time to our customers and remain competitive in the industry.

SUMMARY OF CONTENTS

MT GEAR COUPLING DESCRIPTION

The MT gear coupling is a steel double-joint coupling. Its main function is to transmit torque and, at the same time, accommodate the misalignment between two shafts.

The MT coupling is torsionally stiff and formed by two crowned hubs which engage two flanged sleeves with internal straight parallel teeth (see coupling parts at Fig nº1).

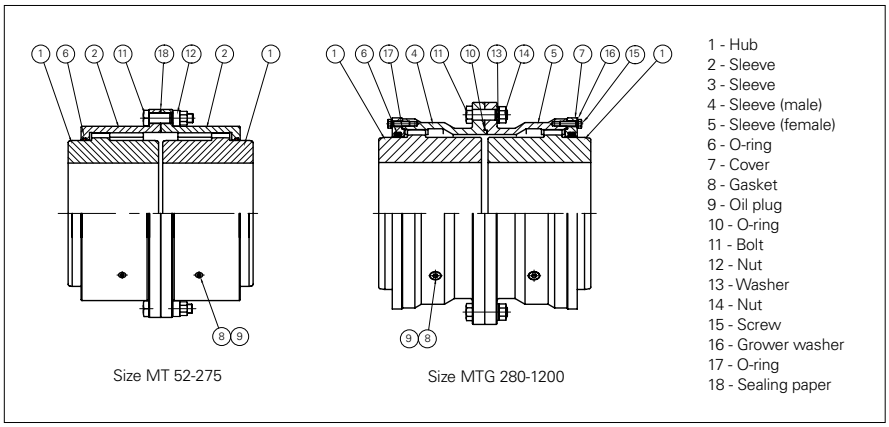


Fig. n.º 1. Coupling components.

As a result of the teeth curvature, if shafts misalignment occurs, the crowned teeth hubs can oscillate in the flanged sleeve (see Fig nº2).

It is impossible to have corner pressure even at maximum misalignment. The combined tip and flank centering and fully machined coupling ensure smooth operation.

In case of high rotation speed (circumferential speeds exceeding 40 m/s or sensitive supports to unbalance), dynamic balancing is required.

The teeth are machined with precision gear machines in order to assure uniform contact on all the teeth.

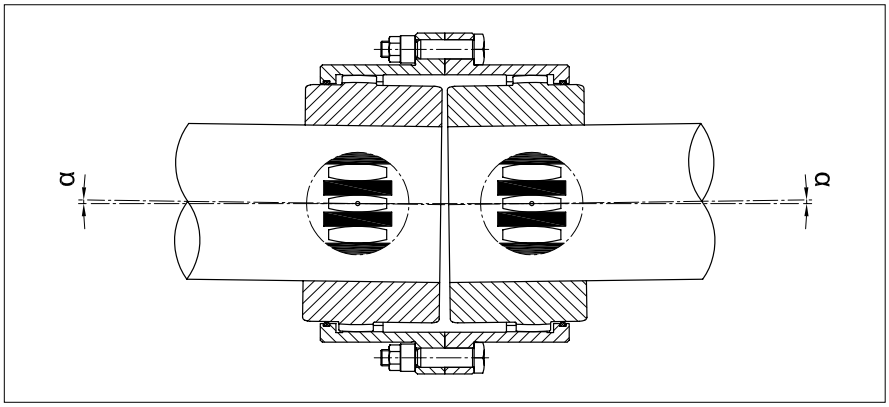


Fig. n.º 2. Detail of the crowned teeth with angular misalignment.

Coupling size for a certain drive depends not only on the drive unit power and speed, but also on the misalignment and the type of machines to be coupled.

Three types of misalignment can be effectively accommodated by the MT gear coupling (see Fig. nº3):

- Axial: Shafts are aligned but shaft ends are apart from each other.
- Parallel Offset: Axes of connected shafts are parallel, but not in the same straight line.
- Angular: Axes of shafts intersect at center point of coupling, but not in the same straight line.

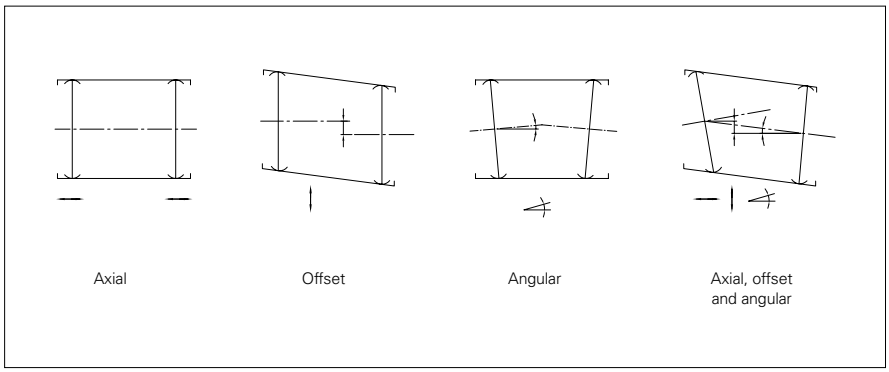


Fig. n.º 3. Shaft misalignment.

Proper maintenance of gear couplings is key to avoid early wear of the gear teeth and extend the coupling's life. It is necessary to strictly follow the installation and maintenance instructions.

The MT gear coupling must be filled with grease periodically. Therefore, the lubrication is forced into the teeth by centrifugal force. Seals are provided in the sleeves/covers to prevent any grease leakage. They can be used at -30°C to 70°C temperature range. For other temperatures, please contact Regal Rexnord.

The gear couplings are made in C45/55 material as a standard. If a more compact coupling or higher power ratio is required, **Jaure® Heavy Duty Type (HD) coupling** in alloy steel is available in our program.

In addition other special designs with heat treatments such as induction hardening, gas nitriding, case hardening, etc can be delivered on demand. Please contact our engineering or sales departments.

For more detailed information, refer to the Jaure coupling instruction manual.

COUPLING SELECTION

For MT standard design selection, the following data is required:

- PN, Installed or absorbed power (kW)
- n, operating speed (rpm)
- L, d shaft lengths and diameters (mm)
- DBSE distance between shaft ends (mm)
- Service requirements (K service factor from page 15)
- Dynamic misalignment (Fα misalignment factor from Fig n°4)
- Additional geometrical or atmospheric restrictions

Torque capacity varies with speed and dynamic misalignment.
A coefficient (fα = Coefficient factor from dynamic misalignment and speed) is required over 0,1 degrees of misalignment and is affected in the following trend:

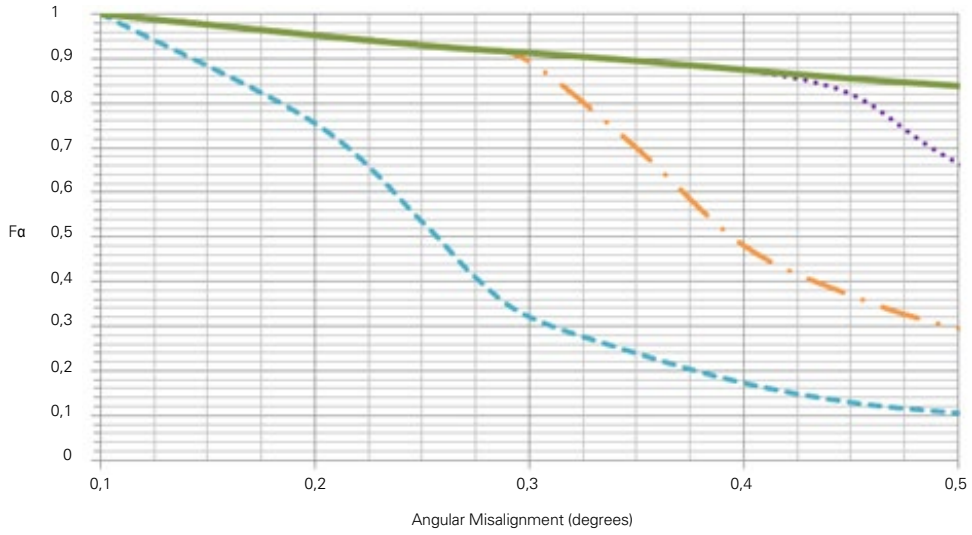


Fig. n.° 4. Trend of Coefficient with Dynamic Misalignment and Speed.

n = n_max
n = 0.6·n_max
n = 0.4·n_max
n = 0.15·n_max

Above graph shows one gear mesh misalignment.

Values shown in the graph are illustrative. For accurate calculation or higher angular misalignment, please contact Regal Rexnord Jaure product engineering.

Selection procedure

1) Calculate nominal torque TN (Nm) as follows:

$$T = 9550 \ \frac{P_N \bullet K}{n \bullet F\alpha}$$

PN= Max. actual power in (kW)
n= Coupling speed in (rpm.)
K= Service factor
Fα = Misalignment factor

Select coupling size from catalogue with nominal torque capacity same or higher than obtained in the calculation. Check if the peak torque of the application is below the coupling max. torque (TPmax).

2) Check in the catalogue maximum bore capacity for selected coupling. Should shafts be larger than the maximun admissible bore, select next bigger necessary size diameter.

3) Check shaft/hub connection is able to transmit the torque. If necessary, extend the hub length.

4) Speed given in catalogue is maximun value for unbalanced couplings. For higher operational speed, the coupling must be dynamically balanced and materials other than carbon steels might be used. Please contact Jaure® coupling engineering for support.

5) Selection Service Factors (K): Recommended service factors are given on page 15.
The service factor can vary for each application and depending, among other factors, on:

   a. Type of driving and driven machine
   b. Reversing / Non-reversing load
   c. Peak torques

Example:

- Find a coupling to connect a gearbox with the drum of a conveyor.
- Motor power PN = 400kW.
- Peak torque: 7200Nm
- Drum speed n = 1.000 r.p.m.
- Gearbox shaft d1 = 80mm.
- Drum side shaft d2 = 100mm.
- Dynamic misalignment < 0,1 degrees. Fα=1
- Service Factor for Conveyors-Heavy Duty Not Uniformly Fed/Assembly on page 15, K=1.25

Solution:

$$T = 9550 \ \frac{400 \bullet 1{,}25}{1000 \bullet 1} = 4775 \ Nm$$

Nominal torque needs to be checked as a first step. From MT basic design, we would select MT-78. Secondly, we need to check maximum shaft capacity for selected size. This would lead to the selection of MT-112, as the drum shaft diameter is 100 mm.

Check that peak torque of application, 7200 Nm, is bellow selected coupling limit. (28200 in this case).

With this selection, resulting service factor can be calculated:
Since

$$T \ application = 9550 \ \frac{P_N}{n} = 9550 \ \frac{400}{1000} = 3820 \ Nm$$

Resulting Service Factor can be calculated as

$$k = \frac{14000}{3820} = 3{,}67$$

BALANCING

Coupling balance requirements and limits are mainly dependent upon the characteristics of the application. For this reason, balancing charts should be used as a guide only to assist in determining whether balancing is required or not.

Balancing chart is shown for average applications. For sensitive or critical application, contact Regal Rexnord Jaure coupling engineering for coupling balance requirement.

Balance Chart for non spacer type gear couplings.

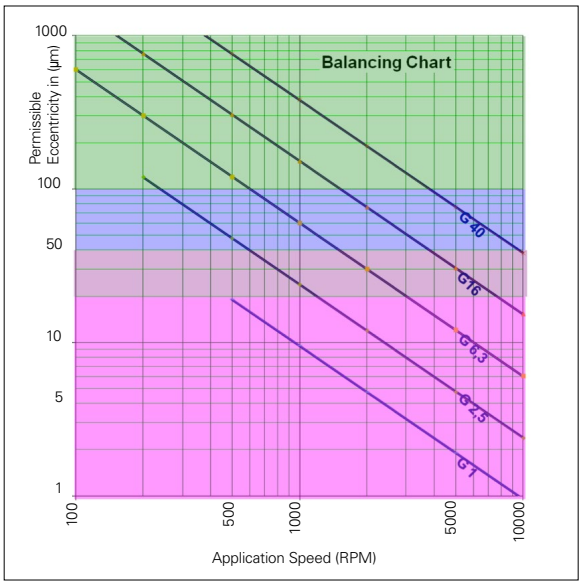
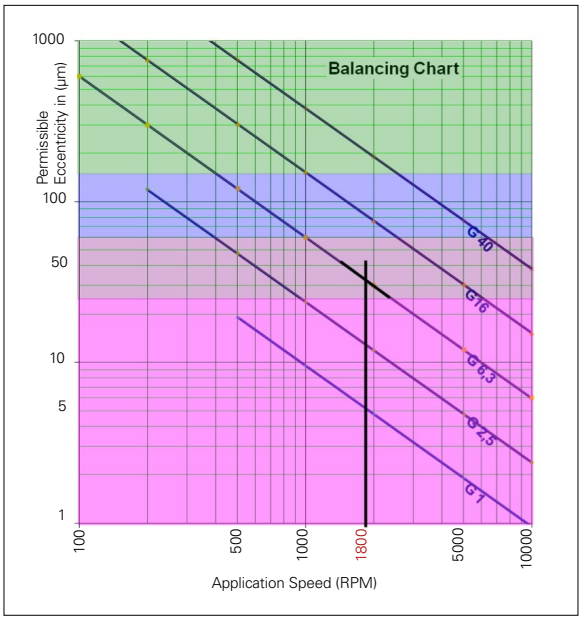


Fig. n.º 5.

Balance Chart for intermediate shaft couplings up to 1000mm of DBSE
(For higher DBSE please refer to Regal Rexnord Jaure product engineering)



Color codes for Balancing Condition:

- Standard
- Fine
- Superior
- Under request

Fig. nº 6

Minimum applications data required for chart interpretation:

1. ISO balancing grade for the coupling. (G)
2. Application speed (n)

This information allows to calculate the permissible eccentricity (e permissible) for the coupling.

e permissible = 9550.G/n

Where,

e permissible = Permissible eccentricity of center of gravity in µm.

e coupling = Actual eccentricity of center of gravity of coupling in µm.

G = Balance grade in mm/s

n = Application speed in rpm.

In order to satisfy the application requirement, e coupling ≤ e permissible.

Balancing Practices

Jaure® couplings are dynamically balanced in component level or in sub-assembly.

In case of sub-assembly balancing level, major components are match-marked to ensure the proper reassembly of the coupling.

Hubs are component balanced at finished bore without keyways unless mentioned in the order.

On special request from customer, assembly balancing of gear coupling including gear hubs can be performed.

Balancing reports will be available for customer upon request.

Example:

Coupling Type – Spacer type gear coupling.
DBSE – 600 mm
Required Balance Quality – 6.3
Application Speed – 1800 rpm

As per the chart, we require performance of the superior balancing for the spacer coupling to achieve the 6.3 balancing grade as per ISO-1940-1.

Alternatively:
e permissible = 9550.G/n
= 9550. (6.3)/1800
= 33,4 µm

From the chart (Y-axis) for 33,4 µm permissible eccentricity, coupling requires superior balancing.

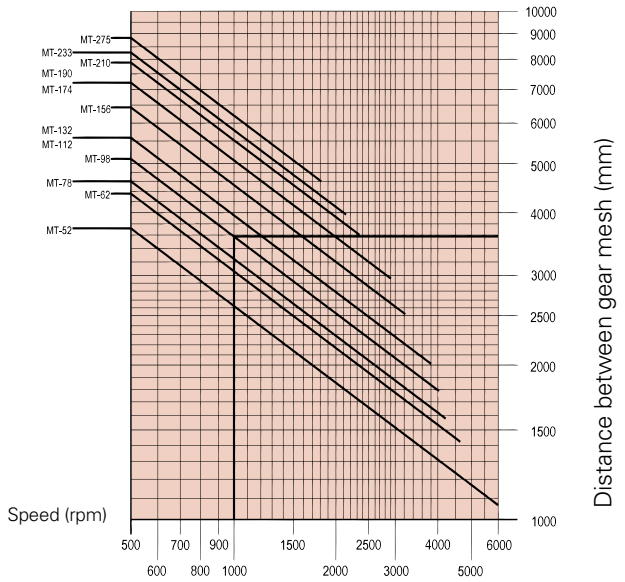
CRITICAL SPEED

Critical speed needs to be checked for intermediate shaft couplings.

Note: For an approximate calculation, the spacer/shaft length can be used instead of the distance between gear mesh.

Fig n°7

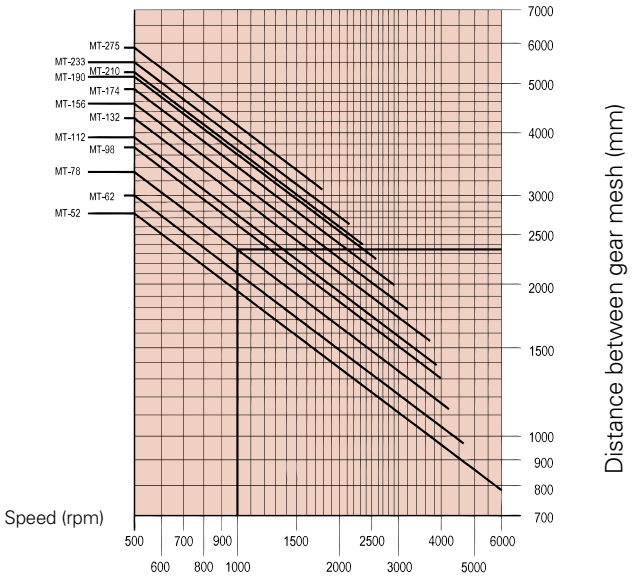
Critical speed for intermediate shaft couplings type MTX and MTXCO.



Ex.: MTX-98 with a spacer of 3575 mm can rotate at a speed maximum 1000 rpm

Fig n°8

Critical speed for intermediate shaft couplings type MTD.



Ex.: MTD-78 with an intermediate shaft of 2350 mm can rotate at a speed maximum 1000rpm

RECOMMENDED SERVICE FACTORS (K)

Values listed are intended only as a general guide, and are typical of usual service requirements. For systems which frequently utilize the peak torque capability of the power source, verify that the magnitude of this peak torque does not exceed the 1.0 Service Factor Rating of the coupling selected. Applications which involve extreme repetitive shock or high-energy load absorption characteristics should be referred -with full particulars- to Regal Rexnord Jaure product engineering.

Values contained in the table are to be applied to smooth power sources such as electric motors and steam turbines. For drives involving internal combustion engines of four or five cylinders, add 1.0 to the values listed; for six or more cylinders, add 0.5 to the values listed. For systems utilizing AC or DC mill motors as the prime mover, refer to Note (1).

CAUTION: All people-moving applications must be referred to engineering.

JAURE®

Application:	Typical Service Factor
AGITATORS	
Pure Liquids	1.0
Liquids & Solids	1.25
Liquids - Variable Density	1.25
BLOWERS	
Centrifugal	1.0
Lobe	1.5
Vane	1.25
BRIQUETTE MACHINES	2.0
CAR PULLERS - Intermittent Duty	1.5
COMPRESSORS	
Centrifugal	1.0
Centriaxial	1.25
Lobe	1.5
Reciprocating-Multi-Cylinder	2.0
CONVEYORS-LIGHT DUTY UNIFORMLY FED	
Apron, Bucked, Chain, Flight, Screw	1.25
Assembly, Belt	1.0
Oven	1.5
CONVEYORS-HEAVY DUTY NOT UNIFORMLY FED	
Apron, Bucket, Chain, Flight, Over	1.5
Assembly, Belt	1.25
Reciprocating, Shaker	2.5
CRANES AND HOISTS (NOTE 1 and 2)	
Main hoists, Reversing	2.5
Skip Hoists, Trolley & Bridge Drives	2.0
Slope	2.0
CRUSHERS	
Ore, Stone	3.0
DREDGES	
Cable Reels	1.75
Conveyors	1.5
Cutter Head Jig Drives	2.5
Maneuvering Winches	1.75
Pumps	1.75
Screen Drives	1.75
Stackers	1.75
Utility Winches	1.5
ELEVATORS (NOTE 2)	
Bucket	1.75
Centrifugal & Gravity Discharge	1.5
Escalators	1.5
Freight	2.5
FANS	
Centrifugal	1.0
Cooling Towers	1.5
Forced Draft	1.5
Induced Draft without Damper Control	2.0
FEEDERS	
Apron, Belt, Disc, Screw	1.25
Reciprocating	2.5
GENERATORS	
(Not Welding)	1.0
HAMMER MILLS	2.0
LAUNDRY WASHERS	
Reversing	2.0
LAUNDRY TUMBLERS	2.0
LINE SHAFT	1.5
LUMBER INDUSTRY	
Barkers-Drum Type	2.0
Edger Feed	2.0
Live Rolls	2.0
Log Haul-Incline	2.0
Log Haul-Well type	2.0
Off Bearing Rolls	2.0
Planer Feed Chains	1.75
Planer Floor Chains	1.75
Planer Tilting Hoist	1.75
Slab Conveyor	1.5
Sorting Table	1.5
Trimmer Feed	1.75
MARINE PROPULSION	
Main Drives	2.25-2.5
MACHINE TOOLS	
Bending Roll	2.0
Plate Planer	1.5
Punch Press - Gear Driven	2.0
Tapping Machines	2.5
Other Machine Tools	
Main Drives	1.5
Auxiliary Drives	1.25
METAL MILLS	
Draw Bench - Carriage	2.0
Draw Bench - Main Drive	2.0
Forming Machines	2.0
Slitters	1.5
Table Conveyors	
Non-Reversing	2.25
Reversing	2.5
Wire Drawing & Flattening Machine	2.0
Wire Winding Machine	1.75
METAL ROLLING MILLS (NOTE1)	
Blooming Mills	*
Coilers,hot mill	2.0
Coilers cold mill	1.25
Cold Mills	2.0
Cooling Beds	1.75
Door Openers	2.0
Draw Benches	2.0
Edger Drives	1.75
Feed Rolls, Reversing Mills	3.5
Furnace Pushers	2.5
Hot Mills	3.0
Ingot Cars	2.5
Kick-outs	2.5
Manipulators	3.0
Merchant Mills	3.0
Piercers	3.0
Pushers Rams	2.5
Reel Drives	1.75
Reel Drums	2.0
Reelers	3.0
Rod and Bar Mills	1.5
Roughing Mill Delivery Table	3.0
Runout Tables	
Reversing	3.0
Non-Reversing	2.0
Saws, hot & cold	2.5
Screwdown Drives	3.0
Skelp Mills	3.0
Slitters	3.0
Slabbing Mills	3.0
Soaking Pit Cover Drives	3.0
Straighteners	2.5
Tables, transfer & runout	2.0
Thurst Block	3.0
Traction Drive	3.0
Tube Conveyor Rolls	2.5
Unscramblers	2.5
Wire Drawing	1.5
MILLS, ROTARY TYPE	
Ball	2.25
Dryers & Coolers	2.0
Hammer	1.75
Kilns	2.0
Pebble & Rod	2.0
Pug	1.75
Tumbling Barrels	2.0
MIXERS	
Concrete Mixers	1.75
Drum Type	1.5
OIL INDUSTRY	
Chillers	1.25
Paraffin Filter Press	1.75
PAPER MILLS	
Barker Auxiliaries, Hydraulic	2.0
Barker, Mechanical	2.0
Barking Drum Spur Gear Only	2.25
Beater & Pulper	1.75
Bleacher	1.0
Calenders	2.0
Chippers	2.5
Coaters	1.0
Converting Machines except Cutters, Platers	1.5
Couch Roll	1.75
Cutters, Platers	2.0
Cylinders	1.75
Disc Refiners	1.75
Dryers	1.75
Felt Stretcher	1.25
Felt Whipper	2.0
Jordans	1.75
Line Shaft	1.5
Log Haul	2.0
Pulp Grinder	1.75
Press Roll	2.0
Reel	1.5
Stock Chests	1.5
Suction Roll	1.75
Washers & Thickeners	1.5
Winders	1.5
PRINTING PRESSES	1.5
PULLERS - Barge Haul	2.0
PUMPS	
Centrifugal	1.0
Boiler Feed	1.5
Reciprocating	
Single Acting	
1 or 2 Cylinders	2.25
3 or more Cylinders	1.75
Doble Acting	2.0
Rotary, Gear, Lobe, Vane	1.5
RUBBER INDUSTRY	
Mixer - Banbury	2.5
Rubber Calendar	2.0
Rubber Mill (2 or more)	2.25
Sheeter	2.0
Tire Building Machines	2.5
Tire & Tube Press Openers	1.0
Tubers & Strainers	2.0
SCREENS	
Air Washing	1.0
Grizzly	2.0
Rotary - Stone or Gravel	1.5
Traveling Water Intake	1.25
Vibrating	2.5
SEWAGE DISPOSAL EQUIPMENT	
Bar Screens	1.25
Chemical Feeders	1.25
Collectors, Circuline or Straightline	1.25
Dewatering Screens	1.25
Grit Collectors	1.25
Scum Breakers	1.25
Slow or Rapid Mixers	1.25
Sludge Collectors	1.25
Thickeners	1.25
Vacuum Filters	1.25
STEERING GEAR	1.0
STOKERS	1.0
WINCH	1.5
WINDLASS	1.75

*Refer to Regal Rexnord Jaure product engineering.

Notes:

(1) Maximun Torque at the coupling must not exceed Rated Torque of the coupling.

(2) Check local and industrial safety codes.

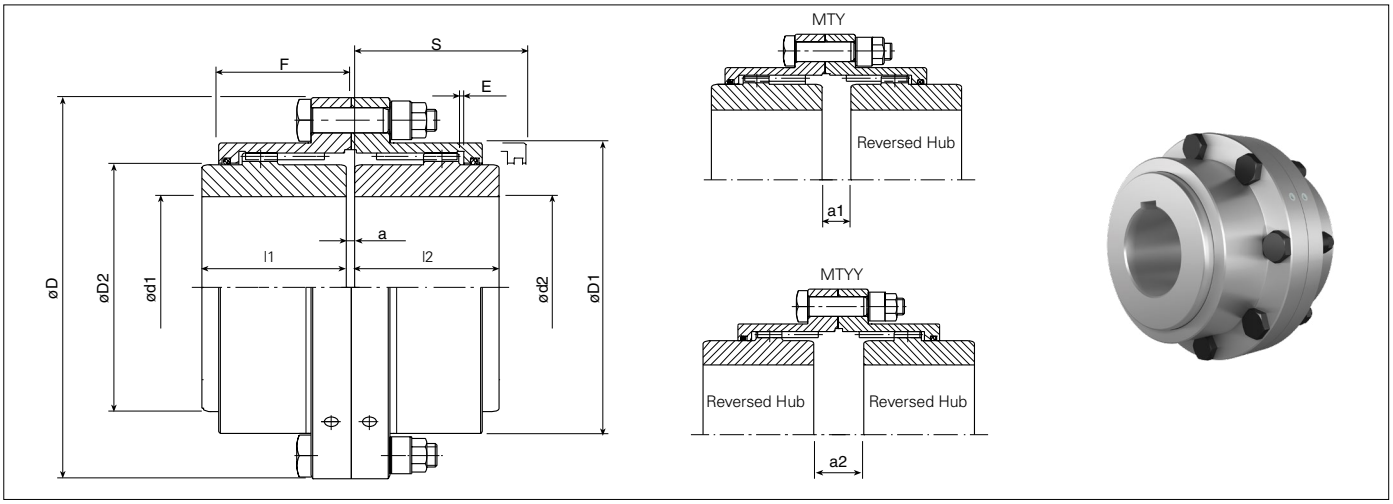
INDUSTRIAL DESIGNS

For years, Jaure® gear couplings have been used in a variety of demanding applications. Paper mill, cranes, pumps, conveyors and any process in a steel, aluminum or copper mill are just some of the examples where Jaure gear couplings are performing successfully.

Numerous designs and coupling sizes are available. The custom-made gear coupling offering is developed in close collaboration with the customer.

MT
BASIC DESIGN

INDUSTRIAL



Designation example:

MT-132	Basic design
MT-Y-132	One reversed hub
MT-YY-132	Two reversed hubs

SIZE	MT		n MAX (8)	GENERAL DIMENSIONS (mm)											WEIGHT Max. (5)	WEIGHT Min. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)																
MT	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1-l2	a	a1	a2	E	F	S(4)	kg	kg	J (kgm²)	kg
52	1780	3600	8600	111	82,5	69	14-52	43	3	5	7	1,5	39	57	4	3	0,005	0,030
62	2790	5520	7000	141	104,5	85	17-62	50	3	8	13	1,5	46	64	8	6	0,016	0,064
78	5600	11100	5800	171	127,5	107	20-78	62	3	14	25	1,5	61	76	14	10	0,040	0,094
98	8500	17400	4700	210	156	133	26-98	76	5	12	19	2,5	69,5	92	26	18	0,11	0,14
112	14000	28200	4200	234	181,5	152	30-112	90	5	24	43	2,5	84,5	108	39	26	0,20	0,29
132	23000	45600	3600	274	210,5	178	35-132	105	6	27	48	3	96	125	58	42	0,45	0,42
156	35100	69600	3200	312	248,5	209	70-156	120	6	32	58	3	109	140	91	61	0,88	0,60
174	44400	88000	2900	337	274	234	85-174	135	8	37	66	4	123	162	115	77	1,33	1,0
190	68500	139600	2600	380	308,5	254	95-190	150	8	50	92	4	142,5	180	165	115	2,48	1,7
210	84600	167600	2400	405	334	279	110-210	175	8	52	96	4	154,5	205	211	142	3,59	2,5
233	151000	304000	2200	444	365,5	305	120-233	190	8	58	108	4	166,5	218	260	167	5,00	3,5
275	205500	407000	2000	506	424	355	130-275	220	10	72	134	5	193,5	252	411	252	10,39	5,3

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

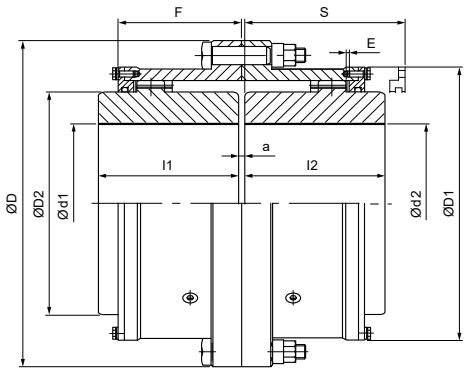
(6) Weight is given for maximum bore.

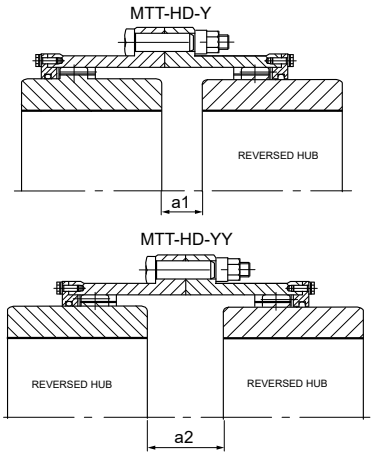
(7) The amount of grease indicated in the catalogue is for guidance only.
For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTT-HD
WITH COVERS

INDUSTRIAL





Designation example: **MTT-HD-132** Basic design
MTT-HD-Y-132 One reversed hub
MTT-HD-YY-132 Two reversed hubs

SIZE	MTT-HD		n MAX (8)	GENERAL DIMENSIONS (mm)											WEIGHT Max. (5)	WEIGHT Min. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)																
MTT-HD	Nm	Nm	Nm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1-l2	a	a1	a2	E	F	S(4)	kg	kg	J (kgm²)	kg
52	2937	5940	8600	119	90,2	69	14-52	43	3	5	7	1,5	39	57	5	4	0,007	0,028
62	4604	9108	7000	147	109,6	85	17-62	50	3	8	13	1,5	46	64	9	7	0,018	0,064
78	9240	18315	5800	179	135	107	20-78	62	3	14	25	1,5	59,5	80	16	12	0,048	0,087
98	14025	28710	4700	220	166	133	26-98	76	5	12	19	2,5	69,5	96	30	21	0,13	0,13
112	23100	46530	4200	242	188,6	152	30-112	90	5	24	43	2,5	82,5	108	42	29	0,22	0,28
132	37950	75240	3600	284	220	178	35-132	105	6	27	48	3	96	128	69	48	0,56	0,42
156	57915	114840	3200	315	252,5	209	70-156	120	6	32	58	3	106,5	140	93	64	0,89	0,59
174	73260	145200	2900	340	279	234	85-174	135	8	37	66	4	123	165	118	80	1,37	1,0
190	113025	230340	2600	380	308,5	254	95-190	150	8	50	92	4	139,5	181	164	114	2,38	1,7
210	139590	276540	2400	408	341	279	110-210	175	8	52	96	4	154,5	209	216	147	3,60	2,5
233	249150	501600	2200	444	372	305	120-233	190	8	58	108	4	166,5	224	261	168	4,99	3,4
275	339075	671550	2000	506	427	355	130-275	220	10	72	134	5	193,5	257	408	249	9,96	5,3

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearence to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

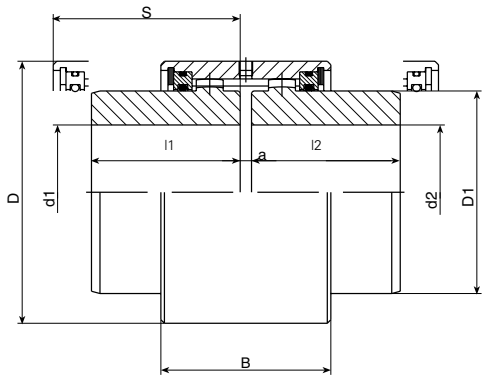
(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only.
For exact amount please refer to coupling instructions.

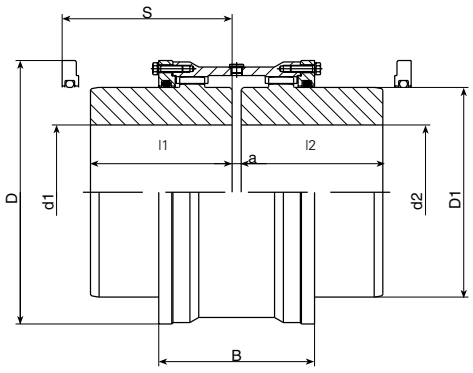
(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTS
WITH SINGLE SLEEVE

INDUSTRIAL



Size MTS 22-260



Size MTS 280-800

Designation example: **MTS-145**

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)	GENERAL DIMENSIONS (mm)							WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTS	Nm	Nm	rpm	D	D1	B	d1-d2 (Min-Max) (2)(3)	l1-l2	a	S(4)	kg	kg	J (kgm^2)	kg
22	500	1000	12000	56	36	47	8-22	30	4	57	0,88	0,73	0,0003	0,006
32	650	1300	10500	70	48	56	10-32	40	4	71	1,80	1,34	0,001	0,011
38	750	1500	9500	80	56	68	14-38	45	4	84	2,71	2,02	0,002	0,017
50	1150	2300	9000	96	68	74	18-50	55	6	91	4,68	3,20	0,005	0,024
55	2600	5200	7000	112	80	85	20-58	70	6	108	7,84	5,28	0,011	0,054
70	5000	10000	5600	140	101	106	20-75	80	6	130	14,88	9,65	0,033	0,044
90	8600	17200	4700	164	124	116	25-95	95	8	145	24,41	14,51	0,073	0,056
100	14000	23000	4200	185	143	120	30-105	105	8	150	34,10	20,84	0,128	0,098
125	20600	41200	3600	215	170	130	35-130	120	8	165	53,56	29,71	0,270	0,13
145	33000	66000	3150	255	205	150	45-150	135	10	195	85,52	51,29	0,622	0,14
165	45600	91200	2860	280	216	170	55-165	150	10	215	109,66	64,70	0,963	0,35
185	61400	122300	2580	317	250	190	60-190	170	10	245	163,18	94,56	1,835	0,44
205	80800	161600	2320	345	275	210	70-210	185	12	275	213,28	122,32	2,873	0,53
230	105500	211000	2200	374	300	226	100-230	200	12	295	260,76	152,57	4,263	0,77
260	161000	322000	2000	414	340	266	115-260	230	12	355	374,87	217,46	7,659	1,5
280	220000	440000	1800	465	370	275	140-280	250	16	345	446	355	11,12	2,8
310	250000	500000	1600	505	410	295	160-310	270	16	375	558	441	16,21	3,4
345	320000	640000	1500	548	450	315	180-345	290	16	400	712	557	25	3,5
370	400000	800000	1400	588	490	350	210-370	325	20	450	906	720	37,5	4,8
390	510000	1020000	1300	640	520	370	230-390	345	20	480	1100	889	53,25	6,9
420	660000	1320000	1200	690	560	390	250-420	365	20	510	1360	1104	77,5	7,7
460	780000	1560000	1100	730	600	430	275-460	400	20	560	1715	1380	114	9,0
500	1000000	2000000	1050	780	650	440	300-500	410	25	570	1958	1554	146	10,7
550	1200000	2400000	950	850	710	460	325-550	430	25	600	2464	1942	218	11,0
590	1600000	3200000	900	910	760	500	350-590	470	25	660	3050	2396	308	15,5
620	1800000	3600000	850	970	810	530	375-620	500	30	700	3720	2969	430	15,7
650	1900000	3800000	800	1020	840	550	400-650	520	30	730	4160	3318	532	18,3
680	2100000	4200000	750	1080	890	574	425-680	540	30	755	4720	3782	668	24,8
730	2600000	5200000	700	1150	950	604	450-730	570	30	800	5730	4569	922	27,7
800	3800000	7600000	660	1270	1050	634	475-800	600	30	850	7520	5987	1455	35,8

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

(6) Weight is given for maximum bore.

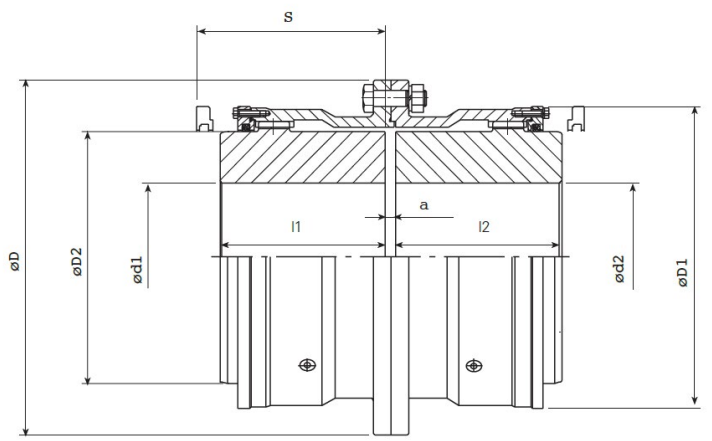
(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

Technical modifications reserved

MTG / MTG-HD
BASIC DESIGN

INDUSTRIAL



Designation example: **MTG-370**

SIZE	MTG		MTG-HD		n MAX (8)	GENERAL DIMENSIONS (mm)							WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)												
MTG MTG-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (min-max) (2)(3)	l1-l2	a	S(4)	kg	kg	J (kgm^2)	kg
280	220000	440000	363000	726000	1800	540	465	370	140-280	250	16	300	527	346	14,95	4,0
310	250000	500000	412500	825000	1600	585	505	410	160-310	270	16	320	676	442	22,93	5,1
345	320000	640000	528000	1056000	1500	650	548	450	180-345	290	16	340	884	574	36,84	5,9
370	400000	800000	660000	1320000	1400	690	588	490	210-370	325	20	370	1105	733	53,16	7,2
390	510000	1020000	841500	1683000	1300	760	640	520	230-390	345	20	400	1379	957	79,63	10,7
420	660000	1320000	1089000	2178000	1200	805	690	560	250-420	365	20	420	1667	1154	110	12,0
460	780000	1560000	1287000	2574000	1100	850	730	600	275-460	400	20	450	2043	1372	153	13,8
500	1000000	2000000	1650000	3300000	1050	930	780	650	300-500	410	25	490	2452	1643	217	16,8
550	1200000	2400000	1980000	3960000	950	995	850	710	325-550	430	25	520	3035	1991	313	18,6
590	1600000	3200000	2640000	5280000	900	1055	910	760	350-590	470	25	550	3720	2413	434	28,3
620	1800000	3600000	2970000	5940000	850	1140	970	810	375-620	500	30	600	4648	3145	633	25,2
650	1900000	3800000	3135000	6270000	800	1190	1020	840	400-650	520	30	630	5152	3469	765	33,5
680	2100000	4200000	3465000	6930000	750	1250	1080	890	425-680	540	30	650	5954	4077	990	50,6
730	2600000	5200000	4290000	8580000	700	1300	1150	950	450-730	570	30	680	6956	4634	1277	54,3
800	3800000	7600000	6270000	12540000	660	1420	1270	1050	475-800	600	30	725	9036	5971	1980	72,9
900	5420000	10840000	8943000	17886000	590	1600	1430	1180	500-900	670	35	800	13330	8670	3663	91,9
1000	7250000	14500000	11962500	23925000	550	1740	1570	1320	525-1000	740	35	890	17975	11130	5766	113
1100	8650000	17300000	14272500	28545000	500	1880	1710	1450	550-1100	800	35	980	23150	13930	8683	135
1200	10750000	21500000	17737500	35475000	480	1990	1830	1580	575-1200	850	35	1030	28605	16680	12239	163

- The coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

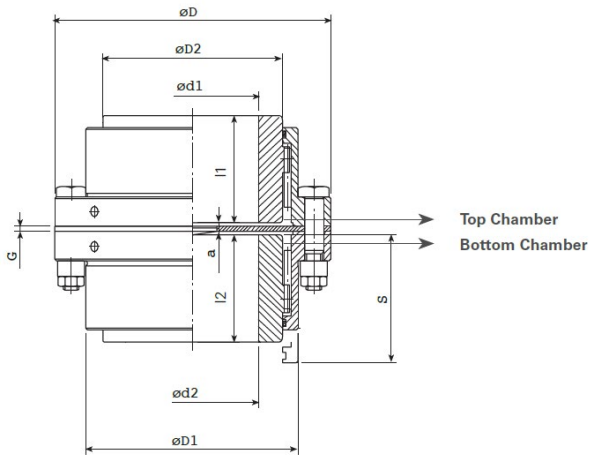
(6) Weight is given for maximum bore.

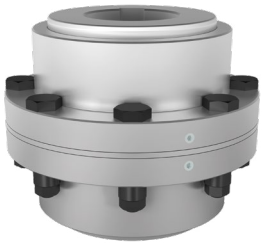
(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTV VERTICAL INSTALLATION

INDUSTRIAL





Designation example: **MTV-52**

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)	GENERAL DIMENSIONS (mm)								WEIGHT Max. (5)	WEIGHT Min. (6)	MOMENT OF INERTIA (5)	GREASE QTY. TOP CHAMBER (7)	GREASE QTY. BOTTOM CHAMBER (7)
MTV	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1- l2	a	G	S(4)	kg	kg	J (kgm^2)	kg	kg
52	1780	3600	8600	111	82,5	69	14-52	43	6	3	57	4	3	0,005	0,018	0,017
62	2790	5520	7000	141	104,5	85	17-62	50	6	3	64	8	6	0,017	0,038	0,032
78	5600	11100	5800	171	127,5	107	20-78	62	6	3	76	15	11	0,042	0,056	0,046
98	8500	17400	4700	210	156	133	26-98	76	8	3	92	27	18	0,11	0,10	0,068
112	14000	28200	4200	234	181,5	152	30-112	90	8	3	108	40	27	0,21	0,18	0,14
132	23000	45600	3600	274	210,5	178	35-132	105	11	5	125	61	44	0,47	0,28	0,21
156	35100	69600	3200	312	248,5	209	70-156	120	11	5	140	94	64	0,92	0,39	0,30
174	44400	88000	2900	337	274	234	85-174	135	13	5	162	119	81	1,38	0,67	0,51
190	68500	139600	2600	380	308,5	254	95-190	150	13	5	180	170	120	2,56	1,1	0,87
210	84600	167600	2400	405	334	279	110-210	175	14	6	205	217	148	3,71	1,5	1,2
233	151000	304000	2200	444	365,5	305	120-233	190	14	6	218	267	174	5,17	2,0	1,7
275	205500	407000	2000	506	424	355	130-275	220	16	6	252	420	261	10,67	3,1	2,6

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please consult Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

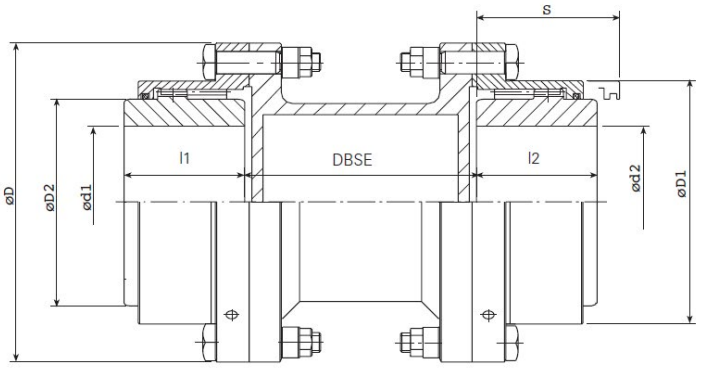
(6) Weight is given for maximum bore.

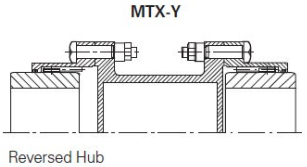
(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

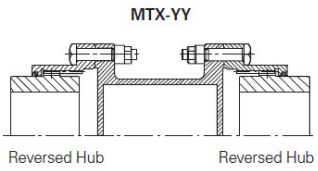
(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

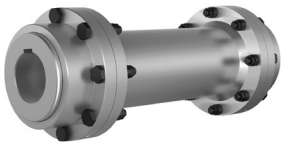
MTX / MTX-HD WITH SPACER

INDUSTRIAL









Designation example: **MTX-132 / DBSE = 1000(mm) / n=1500rpm**
MTX-Y-132 / DBSE = 1000(mm) / n=1500rpm
MTX-YY-132 / DBSE = 1000(mm) / n=1500rpm
Where "n" is the maximun speed

SIZE	MTX		MTX-HD		n MAX (8)	GENERAL DIMENSIONS (mm)						WEIGHT MAX (5)	WEIGHT PER 100MM SPACER	WEIGHT MIN (6)	MOMENT OF INERTIA (5)	MOMENT OF INERTIA PER 100MM SPACER	GREASE QTY (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)													
MTX MTX-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1-l2	S(4)	kg	kg	kg	J (kgm^2)	J (kgm^2)	kg
52	1780	3600	2937	5940	For max. allowable speed check fig. n° 7 at page 14	111	82,5	69	14-52	43	57	14	0,8	13	0,017	0,0009	0,030
62	2790	5520	4604	9108		141	104,5	85	17-62	50	64	23	1,0	21	0,047	0,0019	0,064
78	5600	11100	9240	18315		171	127,5	107	20-78	62	76	36	1,5	31	0,099	0,0033	0,094
98	8500	17400	14025	28710		210	156	133	26-98	76	92	60	2,4	52	0,27	0,0096	0,14
112	14000	28200	23100	46530		234	181,5	152	30-112	90	108	80	2,7	67	0,45	0,015	0,29
132	23000	45600	37950	75240		274	210,5	178	35-132	105	125	113	3,9	106	0,96	0,025	0,42
156	35100	69600	57915	114840		312	248,5	209	70-156	120	140	169	4,7	139	1,72	0,042	0,6
174	44400	88000	73260	145200		337	274	234	85-174	135	162	216	6,6	177	2,62	0,074	1,0
190	68500	139600	113025	230340		380	308,5	254	95-190	150	180	324	10,1	274	5,26	0,17	1,7
210	84600	167600	139590	276540		405	334	279	110-210	175	205	359	8,0	290	6,48	0,14	2,5
233	151000	304000	249150	501600		444	365,5	305	120-233	190	218	433	12,2	340	9,32	0,29	3,5
275	205500	407000	339075	671550		506	424	355	130-275	220	252	659	17,2	500	18,38	0,52	5,3

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore and 1m DBSE.

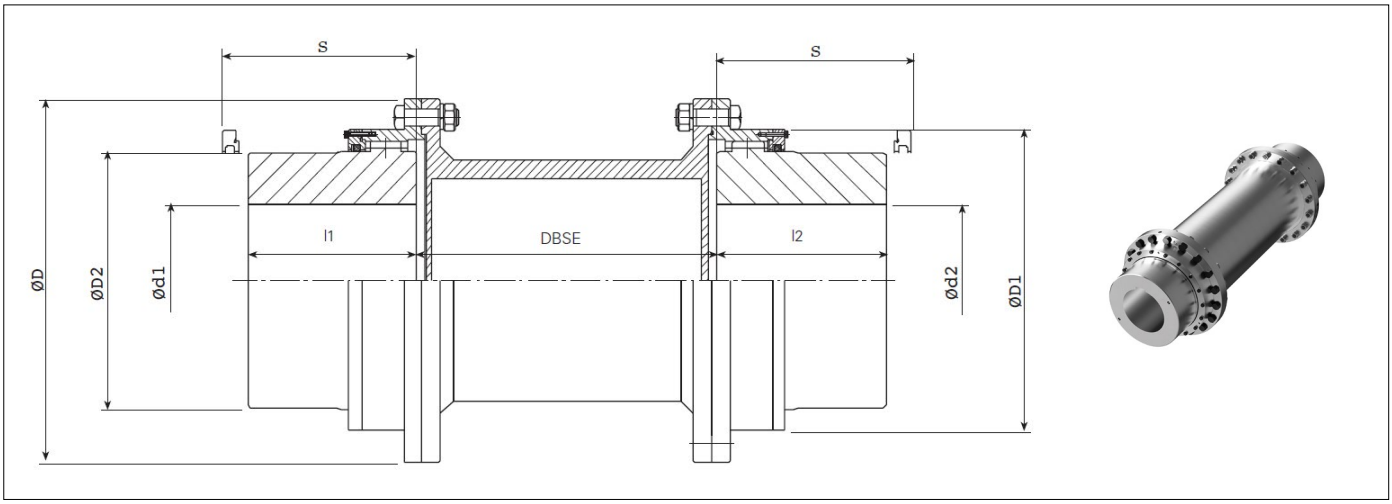
(6) Weight is given for maximum bore and 1m DBSE.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTGX / MTGX-HD WITH SPACER

INDUSTRIAL



MTGX-370 / DBSE= 1000 (mm) / n= 750rpm

SIZE	MTGX		MTGX-HD		n MAX (8)	GENERAL DIMENSIONS (mm)						WEIGHT MAX. (5)	WEIGHT PER 100MM SPACER	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	MOMENT OF INERTIA PER 100MM SPACER	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)													
MTGX MTGX-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1-l2	S(4)	kg	kg	kg	J (kgm^2)	J (kgm^2)	kg
280	220000	440000	363000	726000	For max. allowable speed contact JAURE.	540	443	370	140-280	250	300	765	25,0	584	23	0,72	1,7
310	250000	500000	412500	825000		585	488	410	160-310	270	320	935	27,8	700	33	0,99	2,2
345	320000	640000	528000	1056000		650	531	450	180-345	290	340	1178	31,6	868	53	1,45	2,5
370	400000	800000	660000	1320000		690	571	490	210-370	325	370	1450	36,4	1078	71	1,64	3,0
390	510000	1020000	841500	1683000		760	627	520	230-390	345	400	1816	46,2	1394	108	2,55	3,6
420	660000	1320000	1089000	2178000		805	673	560	250-420	365	420	2072	46,4	1559	142	3,19	4,5
460	780000	1560000	1287000	2574000		850	717	600	275-460	400	450	2486	56,2	1815	193	4,59	4,8
500	1000000	2000000	1650000	3300000		930	769	650	300-500	410	490	2997	61,2	2188	279	5,90	7,0
550	1200000	2400000	1980000	3960000		995	834	710	325-550	430	520	3563	65,0	2519	389	8,04	7,4
590	1600000	3200000	2640000	5280000		1055	894	760	350-590	470	550	4370	81,6	3062	533	11,06	9,6
620	1800000	3600000	2970000	5940000		1140	944	810	375-620	500	600	5475	92,5	3972	781	13,06	11,9
650	1900000	3800000	3135000	6270000		1190	984	840	400-650	520	630	5940	89,3	4257	929	14,52	14,3
680	2100000	4200000	3465000	6930000		1250	1059	890	425-680	540	650	6810	94,9	4934	1188	17,39	20,3
730	2600000	5200000	4290000	8580000		1300	1109	950	450-730	570	680	7758	106	5436	1493	24,22	21,6
800	3800000	7600000	6270000	12540000		1420	1224	1050	475-800	600	725	9990	141,7	6924	2270	38,80	26,6
900	5420000	10840000	8943000	17886000		1600	1384	1180	500-900	670	800	14308	176,1	9682	4084	62,50	35,2
1000	7250000	14500000	11962500	23925000		1740	1524	1320	525-1000	740	890	18746	198,3	12136	6265	89,19	43,7
1100	8650000	17300000	14272500	28545000		1880	1664	1450	550-1100	800	980	23940	230	14988	9238	118,66	55,5
1200	10750000	21500000	17737500	35475000		1990	1784	1580	575-1200	850	1030	29217	254,1	17590	12806	159,84	54,6

- The coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore and 1m DBSE.

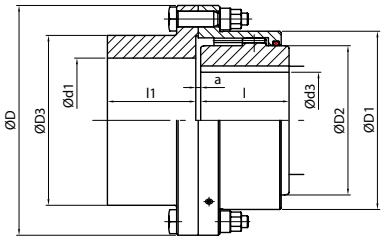
(6) Weight is given for maximum bore and 1m DBSE.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

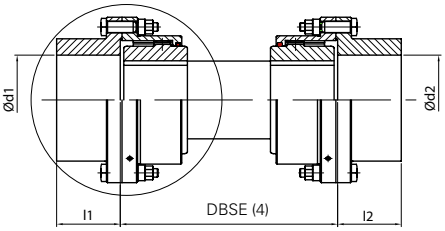
MTD / MTD-HD
WITH FLOATING SHAFT

INDUSTRIAL



Half MTD coupling

Complete MTD coupling



Designation example: **MTD-132 / DBSE=1200 (mm) / n = 1500 rpm**

SIZE	MTD		MTD-HD		n MAX (8)	GENERAL DIMENSIONS (mm)								WEIGHT MAX. (5)	WEIGHT PER 100MM SHAFT	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	MOMENT OF INERTIA PER 100MM SHAFT	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)															
MTD MTD-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	D3	d3 (Min-Max) (2)(3)	d1-d2 (Min-Max) (2)(3)	l-l1-l2	a	kg	kg	kg	J (kgm^2)	J (kgm^2)	kg
52	1780	3600	2937	5940	For max. allowable speed check fig. n° 8 at page 14	111	82,5	69	80	14-52	14-55	43	3	27	2,0	25	0,018	0,001	0,030
62	2790	5520	4604	9108		141	104,5	85	100	17-62	17-70	50	3	42	2,8	40	0,048	0,002	0,064
78	5600	11100	9240	18315		171	127,5	107	125	20-78	20-90	62	3	68	4,4	63	0,117	0,004	0,094
98	8500	17400	14025	28710		210	156	133	148	26-98	26-105	76	5	111	6,8	103	0,30	0,01	0,14
112	14000	28200	23100	46530		234	181,5	152	173	30-112	30-120	90	5	150	8,6	137	0,54	0,01	0,29
132	23000	45600	37950	75240		274	210,5	178	204	35-132	35-145	105	6	227	12,3	206	1,18	0,03	0,42
156	35100	69600	57915	114840		312	248,5	209	242	70-156	70-170	120	6	321	17,0	292	2,28	0,06	0,60
174	44400	88000	73260	145200		337	274	234	268	85-174	85-190	135	8	404	21,1	366	3,47	0,09	1,0
190	68500	139600	113025	230340		380	308,5	254	302	95-190	95-215	150	8	535	24,9	485	6,13	0,13	1,7
210	84600	167600	139590	276540		405	334	279	327	110-210	110-230	175	8	669	30,4	600	9,01	0,19	2,5
233	151000	304000	249150	501600		444	365,5	305	354	120-233	120-250	190	8	820	37,3	727	12,18	0,28	3,5
275	205500	407000	339075	671550		506	424	355	410	130-275	130-290	220	10	1199	51,1	1039	25,66	0,53	5,3

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.

(5) Weight and moment of inertia are given for minimum bore and 1m DBSE for full MTD coupling.

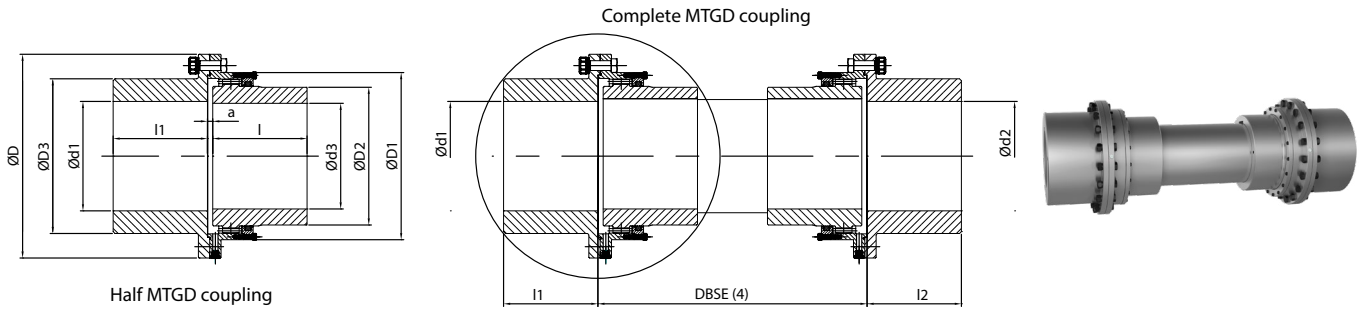
(6) Weight is given for maximum bore and 1m DBSE for full coupling.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTGD / MTGD-HD WITH INTERMEDIATE FLOATING SHAFT

INDUSTRIAL



Designation example: **MTGD-370 / DBSE=1200 (mm) / n = 750 rpm**

SIZE	MTGD		MTGD-HD		n MAX (8)	GENERAL DIMENSIONS (mm)								WEIGHT MAX. (5)	WEIGHT PER 100MM SHAFT	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	MOMENT OF INERTIA PER 100MM SHAFT	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)															
MTGD MTGD-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	D3	d3 (Min-Max) (2)(3)	d1-d2 (Min-Max) (2)(3)	l-l1-l2	a	kg	kg	kg	J (kgm^2)	J (kgm^2)	kg
280	220000	440000	363000	726000	For max. allowable speed caontact Jaure	540	465	370	410	140-290	140-280	250	16	1980	55,5	1781	33	0,624	1,7
310	250000	500000	412500	825000		585	505	410	460	160-350	160-310	270	16	2470	67,1	2147	51	0,914	2,2
345	320000	640000	528000	1056000		650	548	450	500	180-380	180-345	290	16	3072	82,1	2671	79	1,368	2,5
370	400000	800000	660000	1320000		690	588	490	540	210-410	210-370	325	20	3632	93,8	3135	109	1,78	3,0
390	510000	1020000	841500	1683000		760	640	520	590	230-450	230-390	345	20	4258	103,6	3621	155	2,18	3,6
420	660000	1320000	1089000	2178000		805	690	560	630	250-480	250-420	365	20	5021	122,1	4266	210	3,02	4,5
460	780000	1560000	1287000	2574000		850	730	600	680	275-520	275-460	400	20	6056	145,0	5096	296	4,26	4,8
500	1000000	2000000	1650000	3300000		930	780	650	730	300-560	300-500	410	25	7161	169,9	6031	418	5,85	7,0
550	1200000	2400000	1980000	3960000		995	850	710	790	325-600	325-550	430	25	8646	203,8	7297	592	8,42	7,4
590	1600000	3200000	2640000	5280000		1055	910	760	850	350-650	350-590	470	25	10316	237,0	8577	822	11,39	9,6
620	1800000	3600000	2970000	5940000		1140	970	810	890	375-680	375-620	500	30	11848	260,5	9864	1096	13,76	11,9
650	1900000	3800000	3135000	6270000		1190	1020	840	930	400-710	400-650	520	30	13094	285,1	10887	1331	16,48	14,3
680	2100000	4200000	3465000	6930000		1250	1080	890	1010	425-770	425-680	540	30	15177	319,6	12432	1777	20,71	20,3
730	2600000	5200000	4290000	8580000		1300	1150	950	1060	450-810	450-730	570	30	17501	375,1	14313	2276	28,53	21,6
800	3800000	7600000	6270000	12540000		1420	1270	1050	1170	475-900	475-800	600	30	21610	435,0	17286	3410	38,37	26,6
900	5420000	10840000	8943000	17886000		1600	1430	1180	1330	500-900	500-900	670	35	29654	556,4	23292	6125	62,77	35,2
1000	7250000	14500000	11962500	23925000		1740	1570	1320	1470	525-1000	525-1000	740	35	29506	692,7	20575	7999	97,30	43,7
1100	8650000	17300000	14272500	28545000		1880	1710	1450	1610	550-1100	550-1100	800	35	36272	829,6	24332	10894	140	55,5
1200	10750000	21500000	17737500	35475000		1990	1830	1580	1730	575-1200	575-1200	850	35	43404	978,8	28607	16590	194	54,6

- The coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please consult Regal Rexnord Jaure product engineering.

(4) Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.

(5) Weight and moment of inertia are given for minimum bore and 2.5 m DBSE for full MTGD coupling.

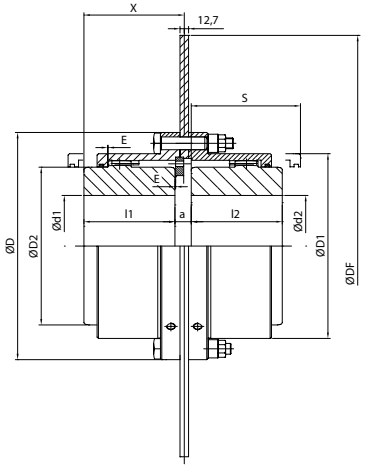
(6) Weight is given for maximum bore and 2.5 m DBSE for full MTGD coupling.

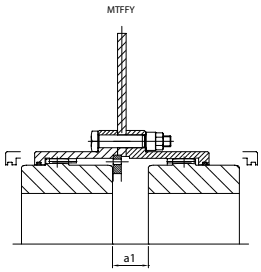
(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTFF WITH INTERMEDIATE BRAKE DISC AND AXIALLY LIMITED

INDUSTRIAL





Designation example: **MTFF-132 / DF = 625 (mm) / b = 12.7 (mm) / n = 1800 (rpm)**
Where "n" is the maximun speed

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)(9)	GENERAL DIMENSIONS (mm)										WEIGHT Max. (5)	WEIGHT Min. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTFF	Nm	Nm	rpm	D	D1	D2	DF	X	E	d1-d2 (Min-Max) (2)(3)	l1-l2	a	a1	S(3)	kg	kg	J (kgm^2)	kg
52	1800	3600	4200 3500	111	82,5	69	215 315	52	0,5	14-52	43	17	19	57	9 11	8 10	0,043 0,101	0,043
62	2760	5520	3500 3100 2800	141	104,5	85	315 355 395	59	0,5	17-62	50	17	22	64	15 17 20	13 15 18	0,112 0,171 0,254	0,086
78	5550	11100	2800 2500 2200 2000	171	127,5	107	395 445 495 550	71	0,5	20-78	62	17	28	76	25 29 32 37	21 25 28 33	0,277 0,422 0,626 0,934	0,12
98	8700	17400	2500 2200 2000 1800	210	156	133	445 495 550 625	87	0,5	26-98	76	20	27	92	40 44 49 55	32 36 41 47	0,492 0,695 1,00 1,60	0,17
112	14100	28200	2200 2000 1800 1600	234	181,5	152	495 550 625 705	101	0,5	30-112	90	20	39	108	57 61 68 76	44 48 55 63	0,78 1,09 1,69 2,61	0,34
132	22800	45600	1800 1600 1400	274	210,5	178	625 705 795	116	1	35-132	105	21	42	125	86 95 105	70 79 89	1,94 2,86 4,35	0,50
156	34800	69600	1800 1600 1400	312	248,5	209	625 705 795	131	1	70-156	120	21	47	140	119 127 138	89 97 108	2,36 3,28 4,78	0,70
174	44000	88000	1800 1600 1400	337	274	234	625 705 795	149	1	85-174	135	24	53	162	142 150 161	104 112 123	2,80 3,73 5,22	1,2
190	69800	139600	1800 1300 1200	380	308,5	254	625 705 795	163	1	95-190	150	24	66	180	192 200 211	142 150 161	3,95 4,87 6,36	2,0
210	83800	167600	1600 1400	405	334	279	705 795	188	1	110-210	175	24	68	205	245 256	176 187	5,97 7,46	2,7
233	152000	304000	1400	444	365,5	305	795	203	1	120-233	190	24	74	218	304	211	8,85	3,8

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Modified brake disc dimensions on request.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) When calculating the nominal torque of the coupling neither the connection nor the braking system are considered.
For more details, please, contact Regal Rexnord Jaure product engineering.

(2) Minimun dimensions refer to already machined bore.
For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys.
For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

(6) Weight is given for maximum bore.

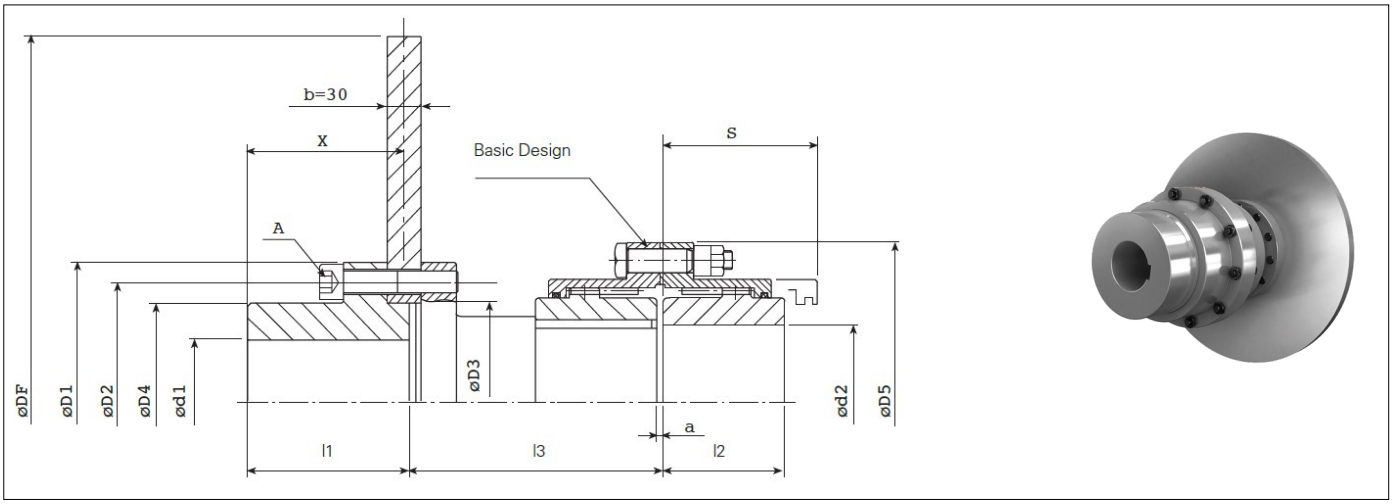
(7) The amount of grease indicated in the catalogue is for guidance only.
For exact amount please refer to coupling instructions.

(8) Maximun speed calculated according to standard brake material (S 355).
For higher speed, please contact Regal Rexnord Jaure product engineering.

(9) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTFS
WITH SIDE BRAKE DISC

INDUSTRIAL



Designation example: **MTFS-132 / D = 625 (mm) / b = 30 (mm) / n = 1200 (rpm)**
Where "n" is the maximun speed

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)(10)	GENERAL DIMENSIONS (mm)												BOLTS DATA pos A		WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTFS	Nm	Nm	rpm	DF	D1	D2	D3 (H7/f8)	D4	D5	d1(Max) (3)	d2 (Min-Max) (2)(3)	l1	l2	l3 (9)	S(4)	X	Z-M	Nm	kg	kg	J (kgm^2)	kg
62	2790	5520	3500 3100 2800 2500	315 355 395 445	124 145 165 175	105 125 140 146	85 105 115 120	82 100 110 112	141	50 60 70 70	17-62	107 107 107 140	50	117 117 117 117	64	102 102 102 135	9-M10 9-M12 9-M14 12-M16	49 86 135 210	34 42 50 63	31 38 46 58	0,253 0,402 0,612 0,972	0,064
78	5600	11100	2800 2500 2200 2000	395 445 495 550	165 175 218 218	140 146 190 190	115 120 160 160	110 112 155 155	171	70 70 100 100	20-78	107 140 140 140	62	117 130 145 145	76	102 135 135 135	9-M14 12-M16 12-M18 12-M18	135 210 290 290	57 70 92 104	51 64 82 93	0,634 0,996 1,565 2,3	0,094
98	8500	17400	2500 2200 2000 1800	445 495 550 625	175 218 218 238	146 190 190 205	120 160 160 170	112 155 155 168	210	70 100 100 105	26-98	140 140 140 140	76	145 164 164 164	92	135 135 135 135	12-M16 12-M18 12-M18 12-M20	210 290 290 410	82 106 117 140	74 93 104 126	1,063 1,640 2,367 3,85	0,14
112	14000	28200	2200 2000 1800 1600	495 550 625 705	218 218 238 268	190 190 205 230	160 160 170 195	155 155 168 190	234	100 100 105 120	30-112	140 140 140 140	90	180 180 180 180	108	135 135 135 135	12-M18 12-M18 12-M20 12-M22	290 290 410 550	120 131 154 185	106 117 139 167	1,73 2,46 3,94 6,27	0,29
132	23000	45600	1800 1600 1400	625 705 795	238 268 300	205 230 260	170 195 220	168 190 216	274	105 120 135	35-132	140 140 140	105	196 196 196	125	135 135 135	12-M20 12-M22 12-M24	410 550 710	178 195 250	160 189 225	4,18 6,51 10,27	0,42
156	35100	69600	1800 1600 1400	625 705 795	238 268 300	205 230 260	170 195 220	168 190 216	312	105 120 135	70-156	140 140 140	120	223 223 223	140	135 135 135	12-M20 12-M22 12-M24	410 550 710	216 248 287	192 221 257	4,60 6,93 10,69	0,60
174	44400	88000	1600 1400	705 795	268 300	230 260	195 220	190 216	337	120 135	85-174	140 140	135	238 238	162	135 135	12-M22 12-M24	550 710	281 320	250 286	7,39 11,15	1,0

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Modified brake disc dimensions on request.
- Anti-fall system versión can be supplied on demand.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) When calculating the nominal torque of the coupling neither the connection nor the braking system are considered.
For more details, please, contact Regal Rexnord Jaure product engineering.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only.

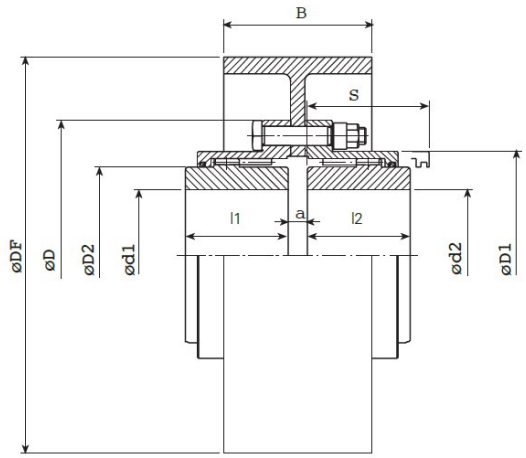
(8) Maximun speed calculated according to standard brake material (S 355).
For higher speed, please contact Regal Rexnord Jaure product engineering.

(9) l3 can be supplied with different length on demand.

(10) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTF
WITH INTERMEDIATE BRAKE DRUM

INDUSTRIAL



Designation example: **MTF-132 / DF = 450 (mm) / n = 1200 (rpm)**
Where "n" is the maximun speed

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)(9)	GENERAL DIMENSIONS (mm)									WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTF	Nm	Nm	rpm	D	D1	D2	DF	B	d1-d2 (Min-Max) (2)(3)	l1-l2	a	S(4)	kg	kg	J (kgm^2)	kg
52	1780	3600	2850	111	82,5	69	200	75	14-52	43	13	57	9	8	0,045	0,041
62	2790	5520	2850 2300 1800	141	104,5	85	200 250 315	75 95 118	17-62	50	13 13 15	64	13 17 24	11 14 22	0,056 0,119 0,326	0,078 0,078 0,078
78	5600	11100	2300 1800 1650 1450	171	127,5	107	250 315 350 400	95 118 130 150	20-78	62	13 15 15 19	76	23 31 35 50	19 26 30 45	0,144 0,351 0,519 1,112	0,12 0,12 0,12 0,13
98	8500	17400	1800 1650 1450	210	156	133	315 350 400	118 130 150	26-98	76	17 19 19	92	42 47 60	33 39 51	0,411 0,604 1,152	0,17 0,18 0,18
112	14000	28200	1800 1650 1450 1300	234	181,5	152	315 350 400 450	118 130 150 170	30-112	90	17 19 19 19	108	54 60 72 79	41 47 59 66	0,50 0,70 1,24 1,77	0,34 0,35 0,35 0,35
132	23000	45600	1450 1300 1150	274	210,5	178	400 450 500	150 170 190	35-132	105	20 20 20	125	90 97 107	73 80 90	1,48 2,01 2,88	0,51 0,51 0,51
156	35100	69600	1150 1100 1000	312	248,5	209	500 530 630	190 195 236	70-156	120	21 21 24	140	142 150 192	112 120 163	3,37 4,10 8,68	0,71 0,71 0,73
174	44400	88000	1150 1100 1000 800	337	274	234	500 530 630 710	190 195 236 265	85-174	135	23 23 26 26	162	168 176 218 247	130 138 180 208	3,85 4,58 9,16 14,07	1,2 1,2 1,2 1,2

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Anti-fall system versión can be supplied on demand.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) When calculating the nominal torque of the coupling neither the connection nor the braking system are considered.
For more details, please, contact Regal Rexnord Jaure product engineering.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

(6) Weight is given for maximum bore.

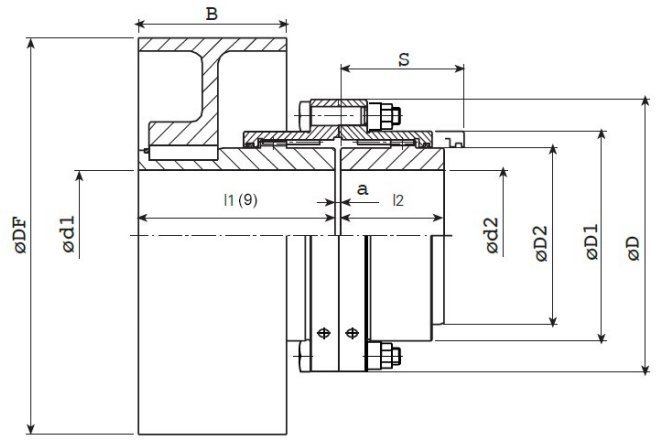
(7) The amount of grease indicated in the catalogue is for guidance only.
For exact amount please refer to coupling instructions.

(8) Maximun speed calculated according to standard brake material (EN-GJL-250) For higher speed, please contact Regal Rexnord Jaure product engineering.

(9) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTFE
WITH SIDE BRAKE DRUM

INDUSTRIAL



Designation example: **MTFE-132 / DF = 450 (mm) n = 1200 (rpm)**
Where "n" is the maximun speed

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)(10)	GENERAL DIMENSIONS (mm)										WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTFE	Nm	Nm	rpm	D	D1	D2	DF	B	d1-d2 (Min-Max) (2)(3)	l1 (9)	l2	a	S(4)	kg	J (kgm^2)	kg	kg
52	1780	3600	2850	111	82,5	69	200	75	14-52	105	43	3	57	11	8	0,040	0,030
62	2790	5520	2850 2300 1800	141	104,5	85	200 250 315	75 95 118	17-62	115 125 140	50	3 3 3	64	17 21 28	13 18 24	0,060 0,126 0,296	0,064
78	5600	11100	2300 1800 1650 1450	171	127,5	107	250 315 350 400	95 118 130 150	20-78	130 145 145 160	62	3 3 3 3	76	30 39 45 59	24 32 37 51	0,166 0,359 0,550 1,060	0,094
98	8500	17400	1800 1650 1450	210	156	133	315 350 400	118 130 150	26-98	155 155 170	76	5 5 5	92	55 61 76	42 49 63	0,460 0,670 1,190	0,14
112	14000	28200	1800 1650 1450 1300	234	181,5	152	315 350 400 450	118 130 150 170	30-112	155 155 170 180	90	5 5 5 5	108	66 71 88 107	48 54 69 88	0,54 0,74 1,28 2,12	0,29
132	23000	45600	1450 1300 1150	274	210,5	178	400 450 500	150 170 190	35-132	200 210 220	105	6 6 6	125	119 137 158	88 105 126	1,59 2,42 3,76	0,42
156	35100	69600	1150 1100 1000	312	248,5	209	500 530 630	190 195 236	70-156	220 220 250	120	6 6 6	140	181 192 239	144 151 195	4,16 4,90 9,16	0,60
174	44400	88000	1150 1100 1000 800	337	274	234	500 530 630 710	190 195 236 265	85-174	235 235 265 280	135	8 8 8 8	162	225 231 273 304	172 179 216 245	4,96 5,69 9,85 14,66	1,0

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Anti-fall system versión can be supplied on demand.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) When calculating the nominal torque of the coupling neither the connection nor the braking system are considered.
For more details, please, contact Regal Rexnord Jaure product engineering.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only.
For exact amount please refer to coupling instructions.

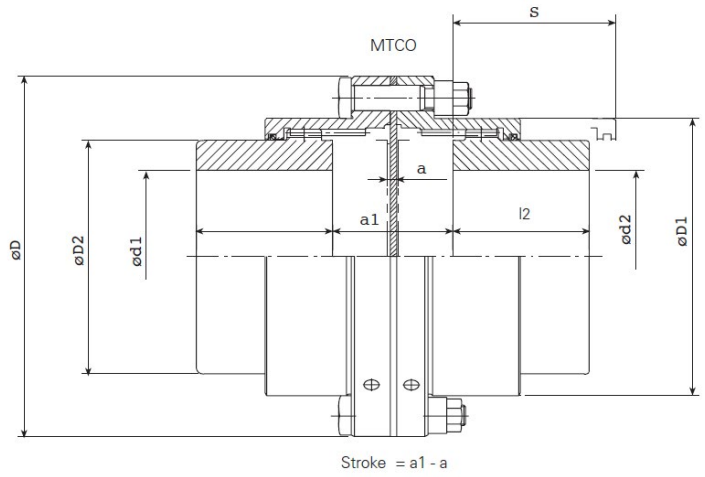
(8) When calculating the maximum allowed speed, we just consider the type of material of the brake drums EN-GJL-250. For other speed or materials, please, contact Regal Rexnord Jaure product engineering.

(9) l1 can be supplied with different length on demand.

(10) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTCO
WITH AXIAL STROKE

INDUSTRIAL



Designation example: **MTCO-132**

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)	GENERAL DIMENSIONS (mm)								WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTCO	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1-l2	a	a1	S(4)	kg	kg	J (kgm^2)	kg
52	1780	3600	8600	111	82,5	69	14-52	43	6	26	57	4	3	0,005	0,030
62	2790	5520	7000	141	104,5	85	17-62	50	6	36	64	8	6	0,016	0,064
78	5600	11100	5800	171	127,5	107	20-78	62	6	46	76	14	10	0,040	0,094
98	8500	17400	4700	210	156	133	26-98	76	8	58	92	26	18	0,11	0,14
112	14000	28200	4200	234	181,5	152	30-112	90	8	88	108	39	26	0,20	0,29
132	23000	45600	3600	274	210,5	178	35-132	105	11	92	125	58	42	0,45	0,42
156	35100	69600	3200	312	248,5	209	70-156	120	11	102	140	91	61	0,88	0,60
174	44400	88000	2900	337	274	234	85-174	135	13	122	162	115	77	1,33	1,0
190	68500	139600	2600	380	308,5	254	95-190	150	13	146	180	165	115	2,48	1,7
210	84600	167600	2400	405	334	279	110-210	175	14	168	205	211	142	3,59	2,5
233	151000	304000	2200	444	365,5	305	120-233	190	14	180	218	260	167	5,00	3,5
275	205500	407000	2000	506	424	355	130-275	220	16	212	252	411	252	10,39	5,3

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

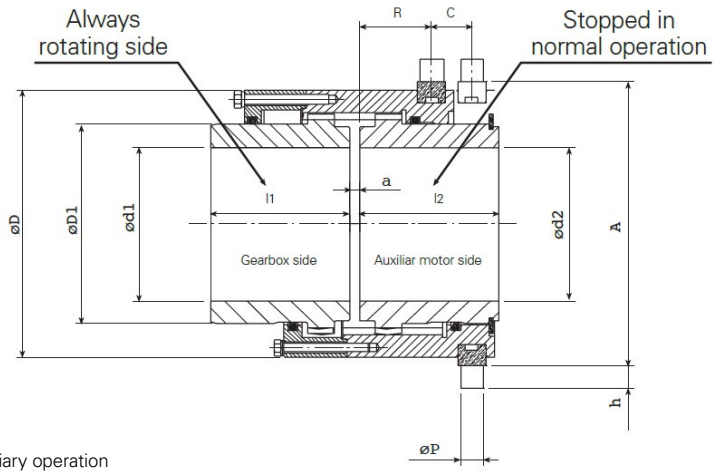
(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

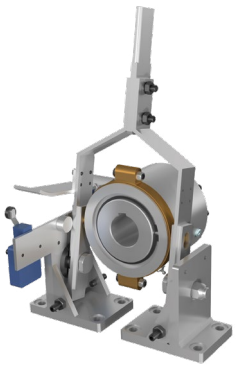
(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTES DISENGAGING

INDUSTRIAL



For auxiliary operation



Manual Lever

Designation example: **MTES-125 / n = 150 (rpm)**
Where "n" is the maximun speed

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)	GENERAL DIMENSIONS (mm)										WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTES	Nm	Nm	rpm	D	D1	d1-d2 (Min-Max) (2)(3)	l1-l2	a	A	h	P	R	C(4)	kg	kg	J (kgm^2)	kg
42	1200	2400	3000	100	60	13-44	55	6	104	12	12	24	18	6	5	0,008	0,059
55	2600	5200	2500	120	79	16-60	70	6	124	14	14	33	20	10	7	0,018	0,078
70	5000	10000	2000	150	101	20-75	80	6	154	16	16	40	25	18	13	0,051	0,17
90	8600	16000	1700	177	120	25-95	95	8	187	16	16	50	28	30	21	0,12	0,24
100	14000	28000	1500	200	143	30-105	105	8	210	18	18	56	32	43	30	0,21	0,31
125	20600	41200	1300	226	170	35-130	120	8	240	20	20	62	35	63	39	0,40	0,42
145	33000	66000	1150	264	200	45-150	135	10	280	20	20	70	40	98	64	0,83	0,59
165	45600	91200	1050	290	220	55-165	150	10	300	22	22	72	42	126	82	1,28	0,89
185	61400	122800	950	325	250	60-190	170	10	330	24	24	77	44	178	110	2,24	1,1
205	80800	161600	850	353	275	70-210	185	12	368	26	26	81	48	229	139	3,39	1,3
230	105500	211000	800	377	300	100-230	200	12	390	26	26	86	52	283	167	4,67	1,6
260	161000	322000	700	435	340	115-260	230	12	450	30	30	102	60	415	261	9,37	2,6

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- When engaging or disengaging the machine must be stopped and the shaft must be able to rotate freely.
- Pneumatic or hydraulic leveler can be integrated on demand.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Stroke of the sleeve.

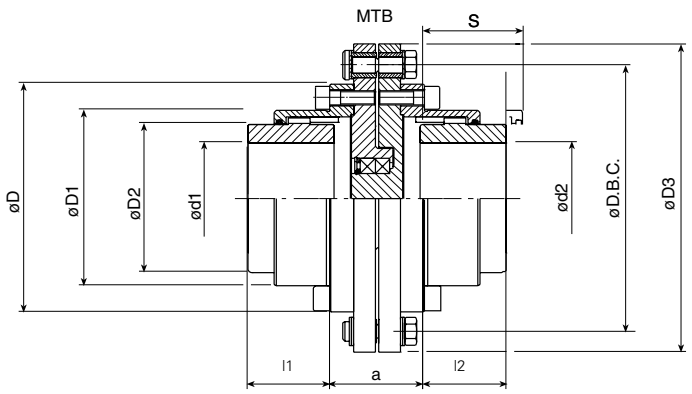
(5) Weight and moment of inertia are given for minimum bore.

(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only.
For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTB
WITH SHEAR PINS



Designation example: **MTB-132 / Tbr = 15000 (Nm)**
Where Tbr is the designed breaking torque

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)	GENERAL DIMENSIONS (mm)									WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTB	Nm	Nm	rpm	D	D1	D2	D3	D.B.C	d1-d2 (Min-Max) (2)(3)	l1-l2	a	S(4)	kg	kg	J (kgm^2)	kg
52	1780	3600	8600	111	82,5	69	170	170	14-52	43	39	57	10	9	0,025	0,030
62	2790	5520	7000	141	104,5	85	220	185	17-62	50	49	64	18	16	0,075	0,064
78	5600	11100	5800	171	127,5	107	250	215	20-78	62	61	76	27	24	0,139	0,094
98	8500	17400	4700	210	156	133	285	250	26-98	76	55	92	43	35	0,27	0,14
112	14000	28200	4200	234	181,5	152	335	285	30-112	90	100	108	73	63	0,70	0,29
132	23000	45600	3600	274	210,5	178	370	320	35-132	105	105	125	106	86	1,16	0,42
156	35100	69600	3200	312	248,5	209	410	360	70-156	120	115	140	148	119	1,96	0,60
174	44400	88000	2900	337	274	234	435	385	85-174	135	123	162	180	145	2,69	1,0
190	68500	139600	2600	380	308,5	254	520	450	95-190	150	166	180	282	232	6,10	1,7
210	84600	167600	2400	405	334	279	560	490	110-210	175	170	205	340	277	8,35	2,5
233	151000	304000	2200	444	365,5	305	590	520	120-233	190	182	218	412	318	10,74	3,5
275	205500	407000	2000	506	424	355	660	590	130-275	220	208	252	603	443	78,83	5,3

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineerin to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

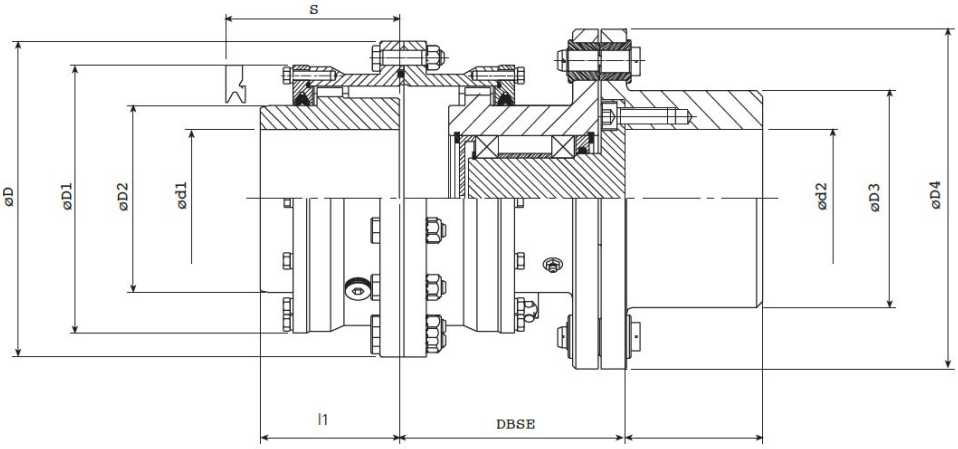
(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTNBR
WITH SHEAR PINS

INDUSTRIAL



Designation example: **MTNBR-125 / DBSE = 195 / Tbr = 15000 (Nm)**
Where Tbr is the designed breaking torque

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)	GENERAL DIMENSIONS (mm)									WEIGHT MAX. (5)	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
MTNBR	Nm	Nm	rpm	D	D1	D2	D3	D.B.C	d1-d2 (Min-Max) (2)(3)	l1-l2	a	S(4)	kg	kg	J (kgm^2)	kg
42	1300	2600	6490	145	113	65	80	153	13-48	55	123±1	80	14	12	0,029	0,12
55	2500	5000	5770	164	126	80	95	172	16-60	70	134±1	90	21	18	0,055	0,18
70	4300	8600	5140	184	147	95	112	193	20-70	80	145±2	100	31	27	0,103	0,25
90	7000	14000	4310	220	176	112	135	230	25-85	95	156±2	130	50	43	0,24	0,38
100	11600	23200	3810	240	200	135	160	260	30-100	105	186±2	140	73	61	0,43	0,56
125	19000	38000	3420	270	230	160	185	290	35-120	120	195±2	150	105	85	0,76	0,79
145	27000	54000	3000	310	256	185	210	330	45-140	135	210±2	160	153	128	1,46	1,0
165	39000	78000	2750	340	292	210	230	360	55-160	150	242±3	190	207	170	2,35	1,8
185	54000	108000	2450	380	315	230	255	405	60-180	170	265±3	210	277	223	3,96	2,3
205	69000	138000	2300	405	340	255	290	432	70-200	185	300±3	230	357	285	5,76	2,9
230	98000	196000	2020	445	377	290	320	490	100-220	200	320±3	250	470	386	9,84	3,7
260	130000	260000	1870	490	415	320	360	530	115-250	230	354±3	280	627	508	15,40	5,0

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

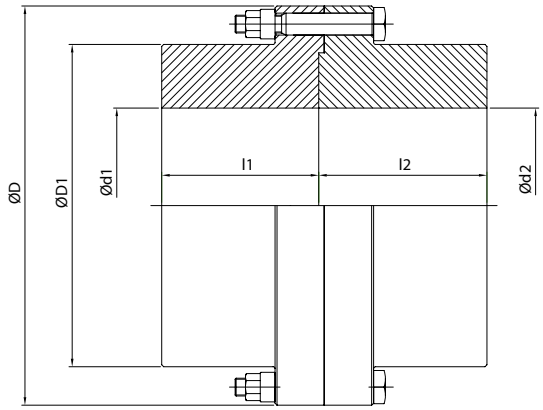
(5) Weight and moment of inertia are given for minimum bore.

(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only.
For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

PLMT
RIGID



Designation example: **PLMT-78**

SIZE	TP MAX (1)(6)	GENERAL DIMENSIONS (mm)				WEIGHT MAX. (4)	WEIGHT MIN. (5)
PLMT	Nm	D	D1	d1-d2 (Min-Max) (2)(3)d	l1-l2	kg	kg
52	3400	111	80	14-55	43	4,3	2,8
62	12600	141	100	17-70	50	8,3	5,4
78	20600	171	125	20-90	62	15	9
98	39100	210	148	26-105	76	26	16
112	59600	234	173	30-120	90	39	24
132	99400	274	204	35-145	105	64	39
156	115100	312	242	70-170	120	93	58
174	156900	337	268	85-190	135	123	75
190	193200	380	302	95-215	150	177	109
210	363200	405	327	110-230	175	232	144
233	394400	444	354	120-250	190	283	170
275	680600	506	410	130-290	220	442	260

- From size 174 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys.

For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Weight is given for minimum bore.

(5) Weight is given for maximum bore.

(6) Maximum torque transmited through bolted joints.

(7) Body fitted bolts (Grade 10,9) are used.

(8) Special version available for flying drive applications with bending moments.

MARINE DESIGNS

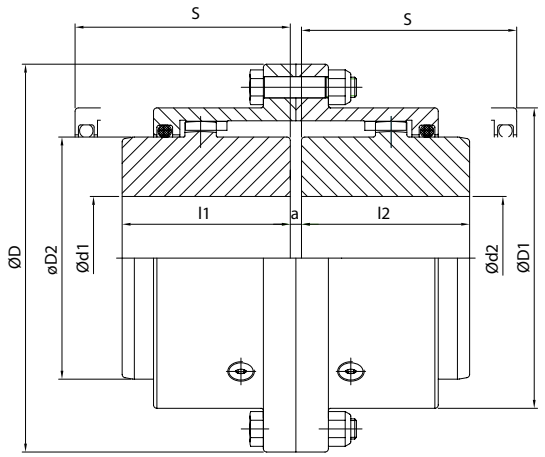
Jaure® marine style gear couplings have been operating for years in a variety of applications such as main propulsion & maneuvering of vessels, dredging including underwater use, fire fighting pumps, winches…

MARINE TYPE APPROVAL & MANUFACTURING SURVEY ARRANGEMENT

The Jaure MT gear couplings can be also delivered on demand with type 3.2 Inspection. Certificate of any marine classification society.

We are additionally awarded with the Manufacturing Survey Arrangement – MSA from DNV. The MSA certificate shows our commitment to continuously improve the service and response time to our customers and remain competitive in the market place.

MT / MT-HD
BASIC DESIGN



Designation example: **MT-125**

SIZE	MT		MT-HD		n MAX (8)	GENERAL DIMENSIONS (mm)							WEIGHT MAX (5)	WEIGHT MIN (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)												
MT MT-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1- l2	a	S(4)	kg	kg	J (kgm^2)	kg
42	1200	2400	1980	3960	8600	116	80	60	13-44	55	6	75	5	4	0,006	0,049
55	2600	5200	4290	8580	6600	152	100	79	16-58	70	6	90	10	7	0,021	0,068
70	5000	10000	8250	16500	5600	178	125	101	20-75	80	6	108	17	12	0,048	0,15
90	8600	17200	14190	28380	4700	213	148	124	25-95	95	8	124	28	18	0,125	0,19
100	14000	28000	23100	46200	4200	240	173	143	30-105	105	8	136	40	27	0,20	0,37
125	20600	41200	33990	67980	3600	279	204	170	35-130	120	8	158	65	42	0,48	0,53
145	33000	66000	54450	108900	3150	318	242	205	45-150	135	10	172	95	61	0,93	0,65
165	45600	91200	75240	150480	2860	346	268	216	55-165	150	10	192	134	89	1,55	1,4
185	61400	122800	101310	202620	2580	389	302	250	60-190	170	10	210	185	117	2,70	1,8
205	80800	161600	133320	266640	2320	425	327	275	70-210	185	12	230	240	151	4,10	2,1
230	105500	211000	174075	348150	2200	457	354	300	100-230	200	12	250	273	167	5,55	2,9
260	161000	322000	265650	531300	2000	527	410	340	115-260	230	12	280	412	258	9,15	5,2

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

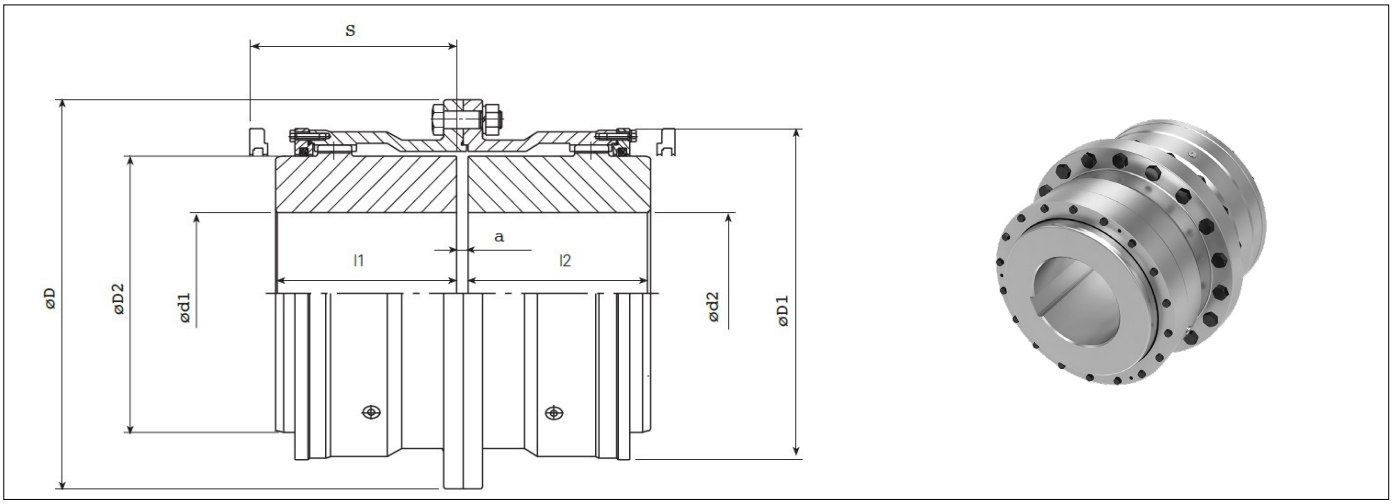
(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTG/MTG-HD
BASIC DESIGN

MARINE



Designation example: **MTG-370**

SIZE	MTG		MTG-HD		n MAX (8)	GENERAL DIMENSIONS (mm)							WEIGHT MAX (5)	WEIGHT MIN (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)												
MTG MTG-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (MinMax) (2)(3)	l1- l2	a	S(4)	kg	kg	J (kgm^2)	kg
280	220000	440000	363000	726000	1800	540	465	370	140-280	250	16	300	527	346	14,95	4,0
310	250000	500000	412500	825000	1600	585	505	410	160-310	270	16	320	676	442	22,93	5,1
345	320000	640000	528000	1056000	1500	650	548	450	180-345	290	16	340	884	574	36,84	5,9
370	400000	800000	660000	1320000	1400	690	588	490	210-370	325	20	370	1105	733	53,16	7,2
390	510000	1020000	841500	1683000	1300	760	640	520	230-390	345	20	400	1379	957	79,63	10,7
420	660000	1320000	1089000	2178000	1200	805	690	560	250-420	365	20	420	1667	1154	110	12,0
460	780000	1560000	1287000	2574000	1100	850	730	600	275-460	400	20	450	2043	1372	153	13,8
500	1000000	2000000	1650000	3300000	1050	930	780	650	300-500	410	25	490	2452	1643	217	16,8
550	1200000	2400000	1980000	3960000	950	995	850	710	325-550	430	25	520	3035	1991	313	18,6
590	1600000	3200000	2640000	5280000	900	1055	910	760	350-590	470	25	550	3720	2413	434	28,3
620	1800000	3600000	2970000	5940000	850	1140	970	810	375-620	500	30	600	4648	3145	633	25,2
650	1900000	3800000	3135000	6270000	800	1190	1020	840	400-650	520	30	630	5152	3469	765	33,5
680	2100000	4200000	3465000	6930000	750	1250	1080	890	425-680	540	30	650	5954	4077	990	50,6
730	2600000	5200000	4290000	8580000	700	1300	1150	950	450-730	570	30	680	6956	4634	1277	54,3
800	3800000	7600000	6270000	12540000	660	1420	1270	1050	475-800	600	30	725	9036	5971	1980	72,9
900	5420000	10840000	8943000	17886000	590	1600	1430	1180	500-900	670	35	800	13330	8670	3663	91,9
1000	7250000	14500000	11962500	23925000	550	1740	1570	1320	525-1000	740	35	890	17975	11130	5766	113
1100	8650000	17300000	14272500	28545000	500	1880	1710	1450	550-1100	800	35	980	23150	13930	8683	135
1200	10750000	21500000	17737500	35475000	480	1990	1830	1580	575-1200	850	35	1030	28605	16680	12239	163

- The coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

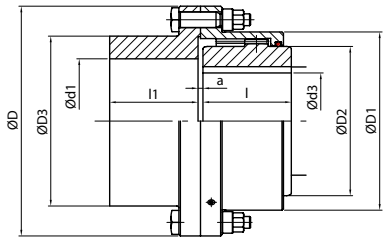
(6) Weight is given for maximum bore.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

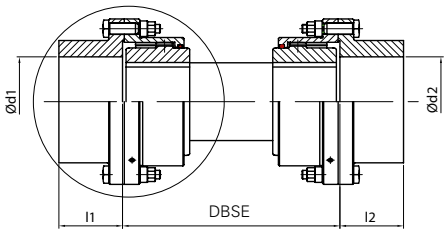
MTD / MTD-HD
WITH FLOATING SHAFT

MARINE



Half MTD coupling

Complete MTD coupling



Size MTD 42-260

Designation example: **MTD-125 / DBSE = 1200 (mm) / n = 1500 rpm**

SIZE	MTD		MTD-HD		n MAX (8)	GENERAL DIMENSIONS (mm)								WEIGHT MAX (5)	WEIGHT MIN (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)													
MTD MTD-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	D3	d3 (Min-Max) (2)(3)	l1-l2	a	kg.	kg.	J (kgm^2)	kg.
42	1200	2400	1980	3960	For max. Allowable speed check fig n°8 at page 14	116	80	60	13-55	80	13-44	55	7	20,7	20	0,014	0,049
55	2600	5200	4290	8580		152	100	79	16-70	100	16-58	70	7	38	35	0,050	0,068
70	5000	10000	8250	16500		178	125	101	20-90	125	20-75	80	7	61	56	0,116	0,15
90	8000	16000	13200	26400		213	148	124	25-105	148	25-95	95	8	100	90	0,289	0,19
100	14000	28000	23100	46200		240	173	143	30-120	173	30-105	105	8	149	136	0,49	0,37
125	20600	41200	33990	67980		279	204	170	35-145	204	35-130	120	8	211	188	1,14	0,53
145	33000	66000	54450	108900		318	242	205	45-170	242	45-150	135	10	300	266	2,19	0,65
165	45600	91200	75240	150480		346	268	216	55-190	268	55-165	150	10	397	352	3,54	1,4
185	61400	122800	101310	202620		389	302	250	60-215	302	60-190	170	10	539	471	6,30	1,8
205	80800	161600	133320	266640		425	327	275	70-230	327	70-210	185	11	673	584	9,42	2,1
230	105500	211000	174075	348150		457	354	300	100-250	354	100-230	200	11	786	680	12,74	2,9
260	161000	322000	265650	531300		527	410	340	115-290	410	115-260	230	12	1115	961	23,13	5,2

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings

(5) Weight and moment of inertia are given for minimum bore.

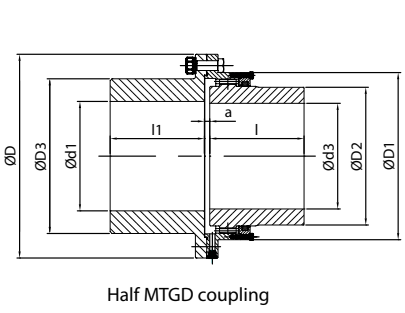
(6) Weight is given for maximum bore and 1m DBSE.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

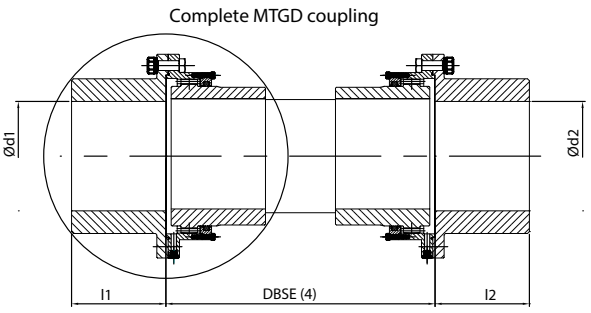
(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

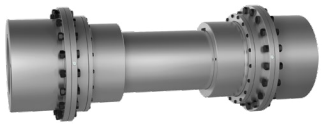
MTGD / MTGD-HD WITH INTERMEDIATE FLOATING SHAFT

MARINE



Half MTGD coupling





Designation example: **MTGD-370 / DBSE=1200 (mm) / n = 750 rpm**

SIZE	MTGD		MTGD-HD		n MAX (8)	GENERAL DIMENSIONS (mm)								WEIGHT MAX. (5)	WEIGHT PER 100MM SHAFT	WEIGHT MIN. (6)	MOMENT OF INERTIA (5)	MOMENT OF INERTIA PER 100MM SHAFT	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)															
MTGD MTGD-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	D3	d1-d2 (Min-Max (2)(3)	d3 (Min-Max) (2)(3)	l-l1-l2	a	kg	kg	kg	J (kgm^2)	J (kgm^2)	kg
280	220000	440000	363000	726000	For max. allowable speed contact Jaure	540	465	370	410	140-290	140-280	250	16	1980	55,5	1781	33	0,624	1,7
310	250000	500000	412500	825000		585	505	410	460	160-350	160-310	270	16	2470	67,1	2147	51	0,914	2,2
345	320000	640000	528000	1056000		650	548	450	500	180-380	180-345	290	16	3072	82,1	2671	79	1,368	2,5
370	400000	800000	660000	1320000		690	588	490	540	210-410	210-370	325	20	3632	93,8	3135	109	1,78	3,0
390	510000	1020000	841500	1683000		760	640	520	590	230-450	230-390	345	20	4258	103,6	3621	155	2,18	3,6
420	660000	1320000	1089000	2178000		805	690	560	630	250-480	250-420	365	20	5021	122,1	4266	210	3,02	4,5
460	780000	1560000	1287000	2574000		850	730	600	680	275-520	275-460	400	20	6056	145,0	5096	296	4,26	4,8
500	1000000	2000000	1650000	3300000		930	780	650	730	300-560	300-500	410	25	7161	169,9	6031	418	5,85	7,0
550	1200000	2400000	1980000	3960000		995	850	710	790	325-600	325-550	430	25	8646	203,8	7297	592	8,42	7,4
590	1600000	3200000	2640000	5280000		1055	910	760	850	350-650	350-590	470	25	10316	237,0	8577	822	11,39	9,6
620	1800000	3600000	2970000	5940000		1140	970	810	890	375-680	375-620	500	30	11848	260,5	9864	1096	13,76	11,9
650	1900000	3800000	3135000	6270000		1190	1020	840	930	400-710	400-650	520	30	13094	285,1	10887	1331	16,48	14,3
680	2100000	4200000	3465000	6930000		1250	1080	890	1010	425-770	425-680	540	30	15177	319,6	12432	1777	20,71	20,3
730	2600000	5200000	4290000	8580000		1300	1150	950	1060	450-810	450-730	570	30	17501	375,1	14313	2276	28,53	21,6
800	3800000	7600000	6270000	12540000		1420	1270	1050	1170	475-900	475-800	600	30	21610	435,0	17286	3410	38,37	26,6
900	5420000	10840000	8943000	17886000		1600	1430	1180	1330	500-900	500-900	670	35	29654	556,4	23292	6125	62,77	35,2
1000	7250000	14500000	11962500	23925000		1740	1570	1320	1470	525-1000	525-1000	740	35	29506	692,7	20575	7999	97,30	43,7
1100	8650000	17300000	14272500	28545000		1880	1710	1450	1610	550-1100	550-1100	800	35	36272	829,6	24332	10894	140	55,5
1200	10750000	21500000	17737500	35475000		1990	1830	1580	1730	575-1200	575-1200	850	35	43404	978,8	28607	16590	194	54,6

- The coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.

(5) Weight, moment of inertia and torsional stiffness are given for minimum bore and 2.5 m DBSE for full MTGD coupling.

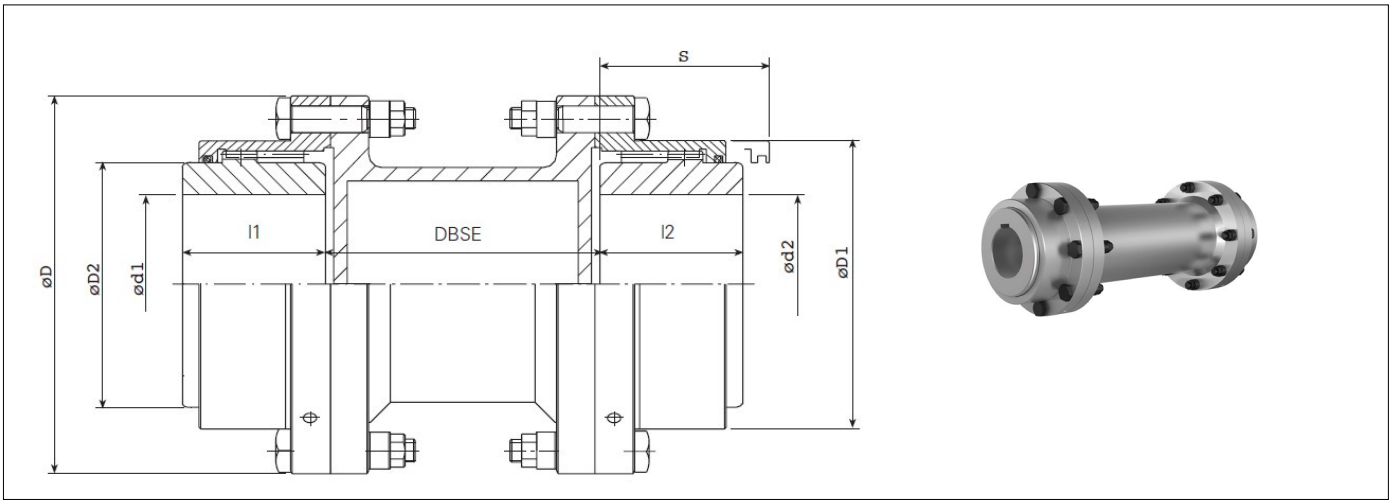
(6) Weight is given for maximum bore and 2.5 m DBSE for full MTGD coupling.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTX / MTX-HD WITH SPACER

MARINE



Designation example: **MTX-125**

SIZE	MTX		MTX-HD		n MAX (8)	GENERAL DIMENSIONS (mm)						WEIGHT MAX (5)	WEIGHT MIN (6)	MOMENT OF INERTIA (5)	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)											
MTX MTX-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	I1- I2	S(4)	kg	kg	J(kgm^2)	kg
42	1200	2400	1980	3960	For max. Alowable speed check fig n°7 at page 14	116	80	60	13-44	55	75	15	14	0,018	0,049
55	2600	5200	4290	8580		152	100	79	16-58	70	90	25	22	0,052	0,068
70	5000	10000	8250	16500		178	125	101	20-75	80	108	39	34	0,107	0,15
90	8600	17200	14190	28380		213	148	124	25-95	95	124	62	52	0,285	0,19
100	14000	28000	23100	46200		240	173	143	30-105	105	136	81	68	0,05	0,37
125	20600	41200	33990	67980		279	204	170	35-130	120	158	120	97	0,99	0,53
145	33000	66000	54450	108900		318	242	205	45-150	135	172	173	139	1,77	0,65
165	45600	91200	75240	150480		346	268	216	55-165	150	192	235	190	2,84	1,4
185	61400	122800	101310	202620		389	302	250	60-190	170	210	344	276	5,48	1,8
205	80800	161600	133320	266640		425	327	275	70-210	185	230	388	299	6,99	2,1
230	105500	211000	174075	348150		457	354	300	100-230	200	250	446	340	9,87	2,9
260	161000	322000	265650	531300		527	410	340	115-260	230	280	660	506	17,14	5,2

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2)Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore and 1m DBSE.

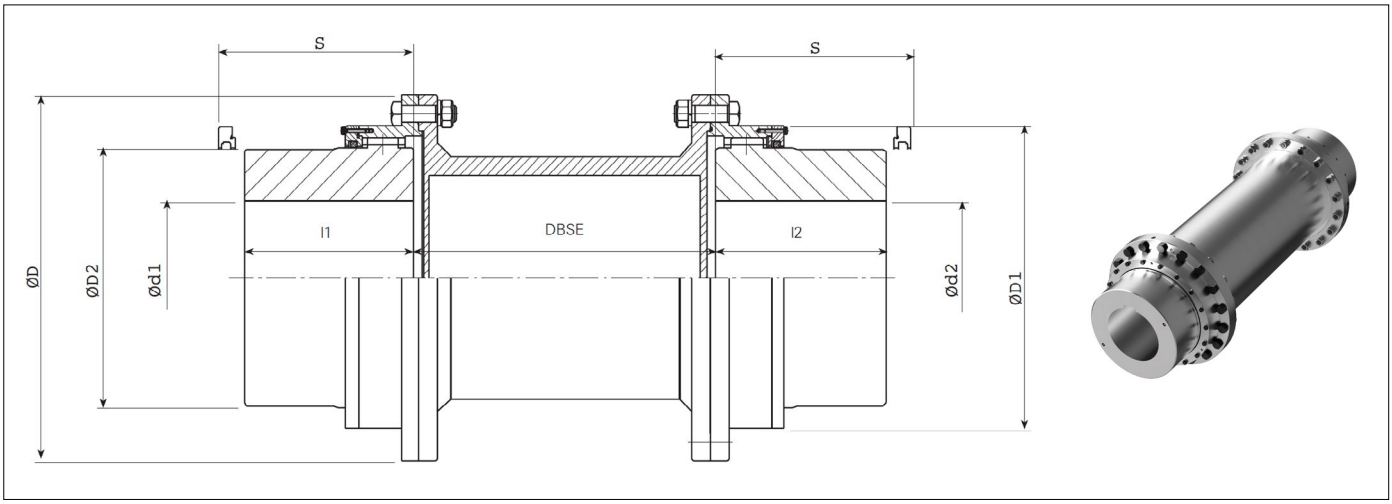
(6) Weight is given for maximum bore and 1m DBSE.

(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTGX / MTGX-HD WITH SPACER

MARINE



Designation example: **MTGX-370 / DBSE= 1000 (mm) / n= 750rpm**

SIZE	MTGX		MTGX-HD		n MAX (8)	GENERAL DIMENSIONS (mm)						WEIGHT MAX. (5)	WEIGHT PER 100MM SPACER	WEIGHT MIN. (6)	MOMENT OF INERTIA	MOMENT OF INERTIA PER 100MM SPACER	GREASE QTY. (7)
	TN NOMINAL (1)	TP MAX (1)	TN NOMINAL (1)	TP MAX (1)													
MTGX MTGX-HD	Nm	Nm	Nm	Nm	rpm	D	D1	D2	d1-d2 (min-max) (2)(3)	l1-l2	S(4)	kg	kg	kg	J (kgm^2)	J (kgm^2)	kg
280	220000	440000	363000	726000	For max. allowable speed consult JAURE.	540	443	370	140-280	250	300	765	25,0	584	23	0,72	1,7
310	250000	500000	412500	825000		585	488	410	160-310	270	320	935	27,8	700	33	0,99	2,2
345	320000	640000	528000	1056000		650	531	450	180-345	290	340	1178	31,6	868	53	1,45	2,5
370	400000	800000	660000	1320000		690	571	490	210-370	325	370	1450	36,4	1078	71	1,64	3,0
390	510000	1020000	841500	1683000		760	627	520	230-390	345	400	1816	46,2	1394	108	2,55	3,6
420	660000	1320000	1089000	2178000		805	673	560	250-420	365	420	2072	46,4	1559	142	3,19	4,5
460	780000	1560000	1287000	2574000		850	717	600	275-460	400	450	2486	56,2	1815	193	4,59	4,8
500	1000000	2000000	1650000	3300000		930	769	650	300-500	410	490	2997	61,2	2188	279	5,90	7,0
550	1200000	2400000	1980000	3960000		995	834	710	325-550	430	520	3563	65,0	2519	389	8,04	7,4
590	1600000	3200000	2640000	5280000		1055	894	760	350-590	470	550	4370	81,6	3062	533	11,06	9,6
620	1800000	3600000	2970000	5940000		1140	944	810	375-620	500	600	5475	92,5	3972	781	13,06	11,9
650	1900000	3800000	3135000	6270000		1190	984	840	400-650	520	630	5940	89,3	4257	929	14,52	14,3
680	2100000	4200000	3465000	6930000		1250	1059	890	425-680	540	650	6810	94,9	4934	1188	17,39	20,3
730	2600000	5200000	4290000	8580000		1300	1109	950	450-730	570	680	7758	106	5436	1493	24,22	21,6
800	3800000	7600000	6270000	12540000		1420	1224	1050	475-800	600	725	9990	141,7	6924	2270	38,80	26,6
900	5420000	10840000	8943000	17886000		1600	1384	1180	500-900	670	800	14308	176,1	9682	4084	62,50	35,2
1000	7250000	14500000	11962500	23925000		1740	1524	1320	525-1000	740	890	18746	198,3	12136	6265	89,19	43,7
1100	8650000	17300000	14272500	28545000		1880	1664	1450	550-1100	800	980	23940	230	14988	9238	118,66	55,5
1200	10750000	21500000	17737500	35475000		1990	1784	1580	575-1200	850	1030	29217	254,1	17590	12806	159,84	54,6

- The coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Distance to be specified by the customer. DBSE is distance between shafts ends, not between flanges.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight, moment of inertia and torsional stiffness are given for minimum bore and 1m DBSE.

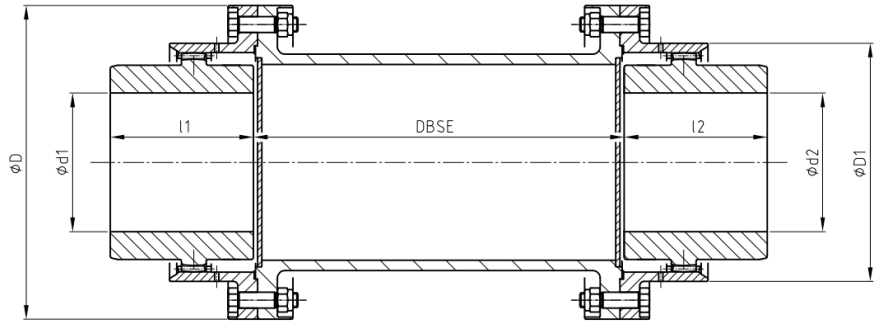
(6) Weight is given for maximum bore and 1m DBSE.

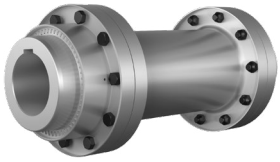
(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTX-LI
OIL LUBRICATED WITH SPACER

MARINE





Designation example: **MTX-LI-125 DBSE=360 / n: 1500rpm**

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (6)	GENERAL DIMENSIONS (mm)				WEIGHT MAX. (4)	WEIGHT MIN. (5)	MOMENT OF INERTIA (4)
MTX-LI	Nm	Nm	rpm	D	D1	d1-d2 (min-max) (2)(3)	l1-l2	kg.	kg.	J (kg m^2)
100	14000	28000	For max. allowable speed, see Fig. N° 7 on page 14	246	175	30-105	105	92	78	0,58
125	20600	41200		287	204	35-130	120	128	104	1,19
145	33000	66000		325	242	45-150	135	165	131	1,78
165	45600	91200		351	268	55-165	150	225	180	2,86
185	61400	122800		395	302	60-190	170	303	235	5,16
205	80800	161600		420	327	70-210	185	393	303	7,31
230	105500	211000		447	354	100-230	200	483	377	12,14
260	161000	322000		520	410	115-260	230	680	526	19,31
280	220000	440000		552	442	135-280	250	861	676	26,48
310	250000	500000		596	486	155-310	270	1054	814	38,84
345	320000	640000		662	532	175-345	290	1220	904	56,12

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please consult Regal Rexnord Jaure product engineering.

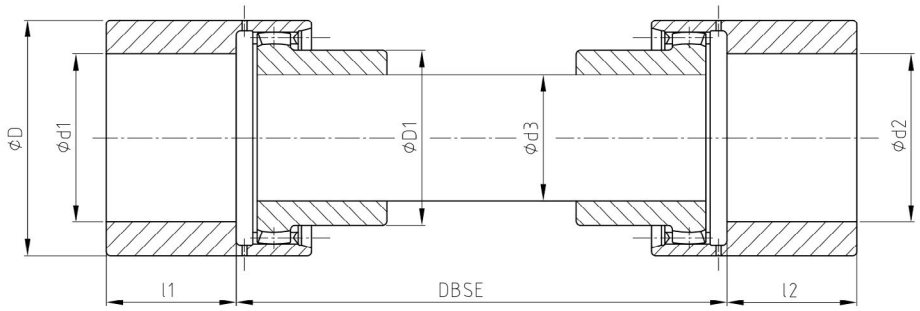
(4) Weight and moment of inertia are given for minimum bore d1-d2 and 1m DBSE.

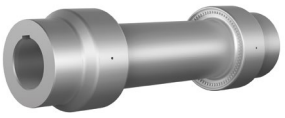
(5) Weight is given for maximun bore d1-d2 and 1m DBSE.

(6) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTD-LE
OIL LUBRICATED WITH FLOATING SHAFT

MARINE





Designation example: **MTD-LE-125 DBSE=360 / n: 1500rpm**

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (6)	GENERAL DIMENSIONS (mm)					WEIGHT MAX. (4)	WEIGHT MIN. (5)	MOMENT OF INERTIA (4)
MTD-LE	Nm	Nm	rpm	D	D1	d1-d2 (min-max) (2)(3)	d3 (min-max) (2)	l1-l2	kg.	kg.	J (kg m^2)
100	14000	28000	For max. allowable speed, see Fig. N° 8 on page 14	178	143	30-135	30-105	105	118	96	0,32
125	20600	41200		209	170	35-160	35-130	120	182	146	0,68
145	33000	66000		247	205	45-185	45-150	135	266	213	1,44
165	45600	91200		273	216	55-205	55-165	150	331	259	2,20
185	61400	122800		307	250	60-230	60-190	170	459	356	4,01
205	80800	161600		332	275	70-250	70-210	185	572	441	6,03
230	105500	211000		359	300	100-270	100-230	200	697	542	8,86
260	161000	322000		415	340	115-315	115-260	230	986	742	17,04
280	220000	440000		470	370	135-355	135-280	250	1267	935	28,22
310	250000	500000		491	410	155-375	155-310	270	1529	1141	38,84
345	320000	640000		537	450	175-410	175-345	290	1914	1422	59,29

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please contact Regal Rexnord Jaure product engineering.

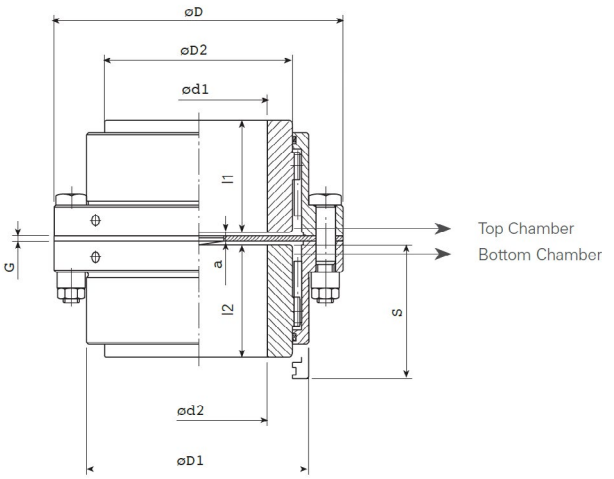
(4) Weight and moment of inertia are given for minimum bore d1-d2;maximun bore d3 and 1m DBSE.

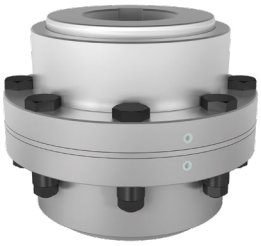
(5) Weight is given for maximun bore d1-d2; maximun bore d3 and 1m DBSE.

(6) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

MTV
FOR VERTICAL INSTALLATION

MARINE





Designation example: **MTV-42**

SIZE	TN NOMINAL (1)	TP MAX (1)	n MAX (8)	GENERAL DIMENSIONS (mm)								WEIGHT MAX (5)	WEIGHT MIN (6)	MOMENT OF INERTIA (5)	GREASE Q.TY. TOP CHAMBER (7)	GREASE Q.TY. BOTTOM CHAMBER (7)
MTV	Nm	Nm	rpm	D	D1	D2	d1-d2 (Min-Max) (2)(3)	l1- l2	a	G	S(4)	kg	kg	J(kgm^2)	kg	kg
42	1200	2400	8600	116	80	60	13-44	55	8	3	75	5	4	0,006	0,018	0,024
55	2600	5200	6600	152	100	79	16-58	70	8	3	90	10	7	0,021	0,038	0,033
70	5000	10000	5600	178	125	101	20-75	80	8	3	108	17	12	0,048	0,056	0,070
90	8600	17200	4700	213	148	124	25-95	95	9	3	124	29	19	0,125	0,100	0,096
100	14000	28000	4200	240	173	143	30-105	105	9	3	136	44	31	0,20	0,184	0,18
125	20600	41200	3600	279	204	170	35-130	120	12	5	158	68	45	0,48	0,279	0,27
145	33000	66000	3150	318	242	205	45-150	135	13	5	172	100	66	0,90	0,392	0,32
165	45600	91200	2860	346	268	216	55-165	150	13	5	192	134	89	1,45	0,669	0,70
185	61400	122800	2580	389	302	250	60-190	170	14	5	210	190	122	2,70	1,052	0,89
205	80800	161600	2320	425	327	275	70-210	185	16	6	230	255	166	4,15	1,465	1,1
230	105500	211000	2200	457	354	300	100-230	200	16	6	250	285	179	5,60	1,996	1,5
260	161000	322000	2000	527	410	340	115-260	230	16	6	280	420	266	9,35	3,097	2,6

- From size 185 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.
- Setscrews can be included upon request.
- Adapted hub length available upon request.
- ATEX certifications are available. Please, contact Regal Rexnord Jaure product engineering to define the zone and category.

(1) The torque of the coupling does not include the connection transmission capacity.

(2) Minimun dimensions refer to already machined bore. For A00 rough bore dimensions contact Regal Rexnord Jaure product engineering.

(3) Max. allowable bore for couplings with DIN 6885/1 keys. For other types of keys or connections please consult Regal Rexnord Jaure product engineering.

(4) Clearance to align coupling hubs and replacement of sealing rings.

(5) Weight and moment of inertia are given for minimum bore.

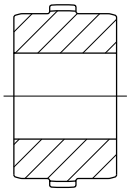
(6) Weight is given for maximum bore.

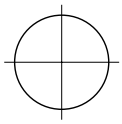
(7) The amount of grease indicated in the catalogue is for guidance only. For exact amount please refer to coupling instructions.

(8) n MAX speed for balanced couplings. For higher speeds contact Regal Rexnord Jaure product engineering.

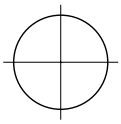
OTHER INFORMATION, MT COUPLING DESIGNS & REFERENCES

SHAFT CONNECTION TYPES

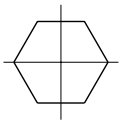




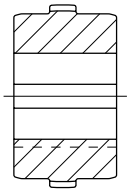
A00
PILOT

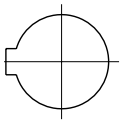


A01
CYLINDRICAL

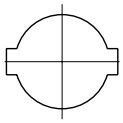


A02
HEXAGONAL

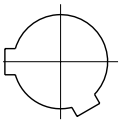




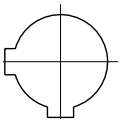
B01
ONE KEYWAY



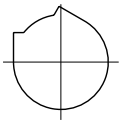
B02
TWO KEYWAYS
AT 180°



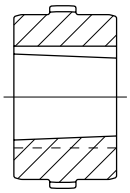
B03
TWO KEYWAYS
AT 120°

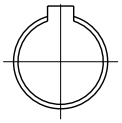


B04
TWO KEYWAYS
AT 90°

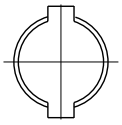


B05
TWO TANGENCIAL
KEYWAYS AT 120°

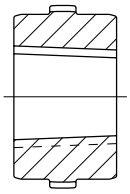


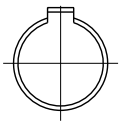


C01
CONICAL BORE
ONE STRAIGTH
KEYWAY

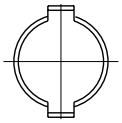


C02
CONICAL BORE
TWO STRAIGTH
KEYWAYS

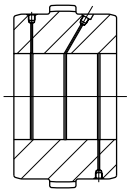




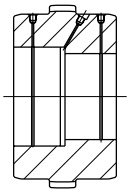
D01
CONICAL BORE
ONE TAPERED
KEYWAY



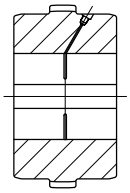
D02
CONICAL BORE TWO
TAPERED KEYWAYS



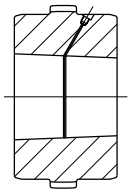
E01
SHRINK FIT



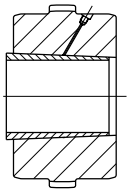
E02
SHRINK FIT
WITH TWO
DIAMETERS



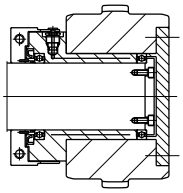
E03
SHRINK FIT
AND KEYWAY



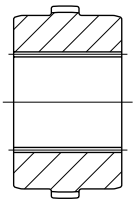
F01
TAPERED
SHRINK FIT



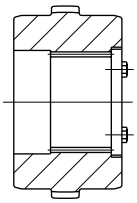
F02
WITH
CONICAL
SLEEVE



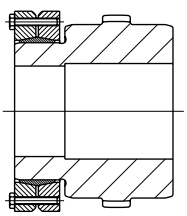
F03
WITH SAFESET®*
ELEMENT



G01
ACCORDING
DIN 5480



G02
ACCORDING
DIN 5480
WITH CENTERING
DIAMETER



G03
WITH
CLAMPING
RING

**SAFESET is believed to be the trademark and/or trade name of Voith Turbo Safeset AB, and is not owned or controlled by Regal Rexnord Corporation.*

RECOMMENDATIONS FOR SHAFT / BORE FITS

The following recommendations, according to ISO, are given for shaft/bores fits.

TYPE OF FIT	SHAFT TOLERANCES	BORE TOLERANCES
Interference fits with parallel keyway	h 6	S 7
	k 6	M 7
	m 6	K 7
	n 6	J 7
	p 6	H 7
Shrink fits* without parallel key	u 6	H 7
	v 6	
	x 6	

* The stresses on the hub must be checked.

For keyway a tolerance width ISO P9 is recommended.

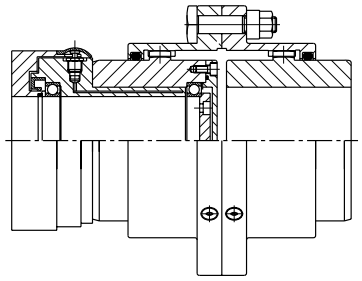
AXIAL FORCES INDUCED BY GEAR COUPLINGS

Gear couplings accomodate the misalignment through the sliding of the hub teeth over the sleeve teeth. This sliding imposes axial forces at the nearby bearings. This force has to be taken into account when designing the machine and the thrust bearings:

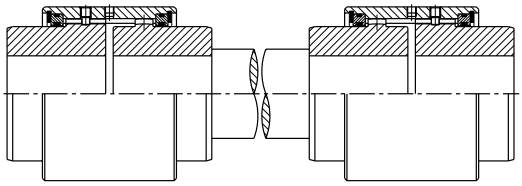
$$\mathbf{Fa} = \frac{2x\,Tn \times \mu}{Øp \times 0{,}94}$$

Fa = Axial Force (KN)
Tn = Nominal Torque to be transmitted (KNm)
μ = Friction coefficient (μ=0,05 for good lubrication, μ = 0,3 for axial lock up)
Øp = Pitch diameter of the gear mesh (in meters), Take D1 from catalogue as an approximate dimension or consult Regal Rexnord Jaure product engineering for a more accurate calculation.

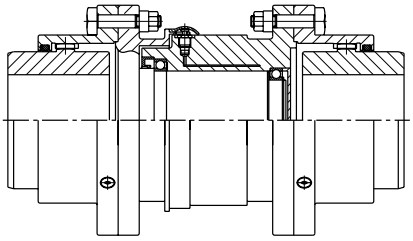
MT DESIGNS



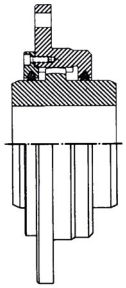
Type MTST-B with Safeset®* safety element



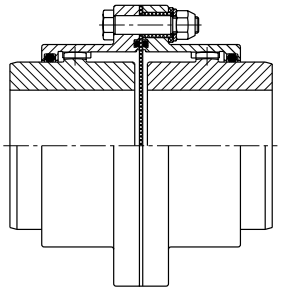
Type MTSD Horizontal floating shaft



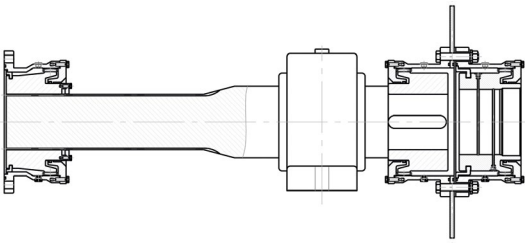
Type MTSR-P with Safeset®* safety element



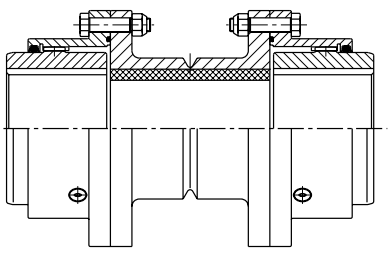
Type TE Gear coupling for lifting gear drums



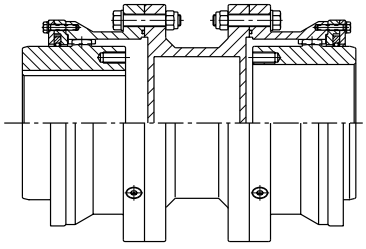
Type MTAE with electrical insulation



Type MTNR with special cover design

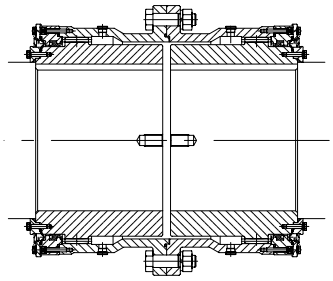


Type MTX-ER with a safety spacer

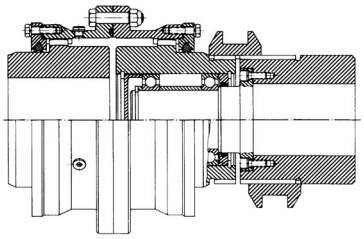


Type MTAD for high misalignment

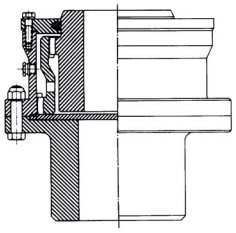
**SAFESET is believed to be the trademark and/or trade name of Voith Turbo Safeset AB, and is not owned or controlled by Regal Rexnord Corporation.*



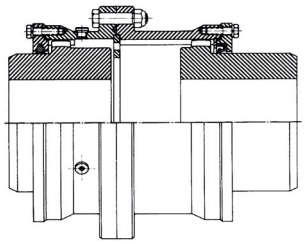
Type MT-UW for underwater



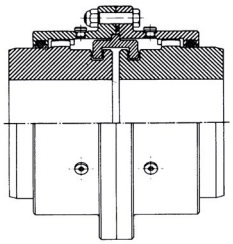
Type MTEL Disengaging coupling



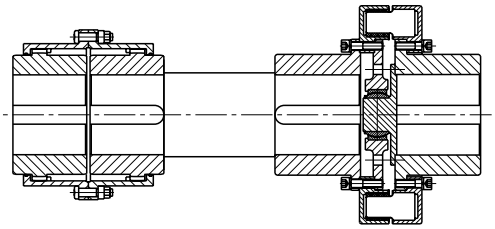
Type MTVS Vertical coupling



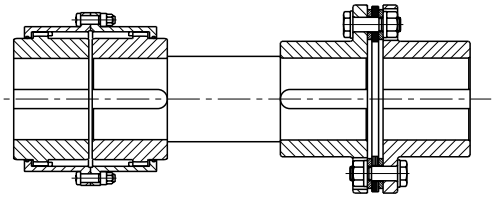
Type MTNCO special telescopic coupling



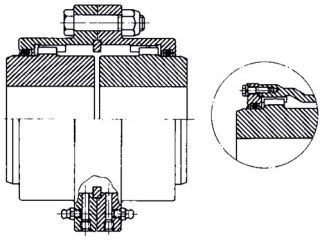
Type MTL Limited end float



Type MT in combination with a elastic coupling

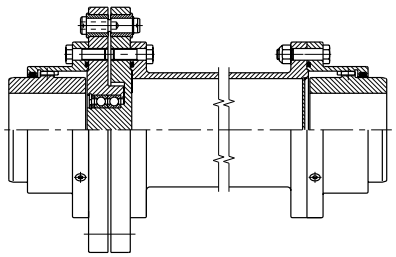


Type MT in combination with a disc pack coupling

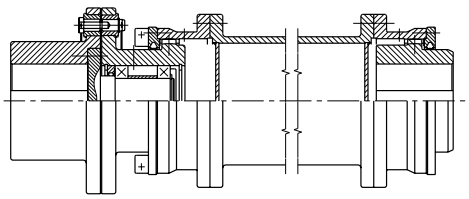


Type SID Metallurgy standard (FRANCE)

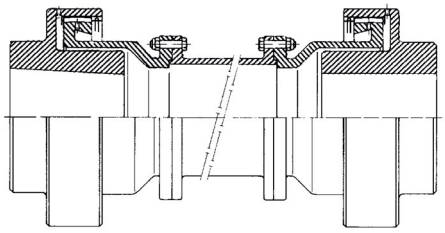
MT DESIGNS



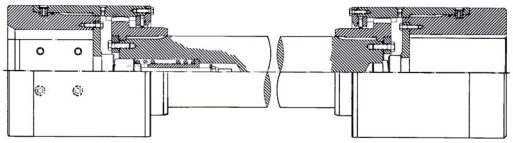
Type MTBLX Spacer shear pin coupling



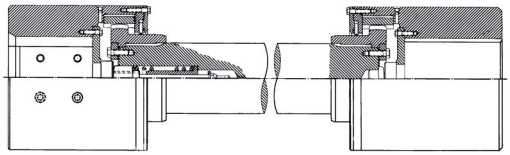
Type MTBRX Spacer shear pin coupling



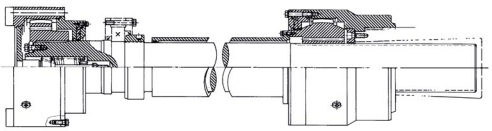
Type AVLE High-speed oil lubrication



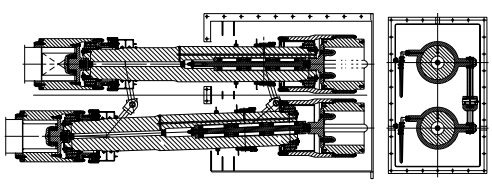
Type ALT Spindle coupling (rolling mill)



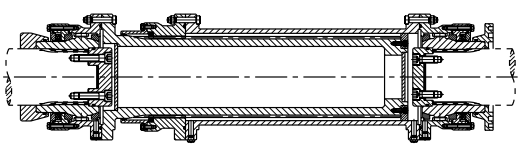
Type ALD Spindle coupling (rolling mill)



Type ALST Telescopic spindle coupling (rolling mill)

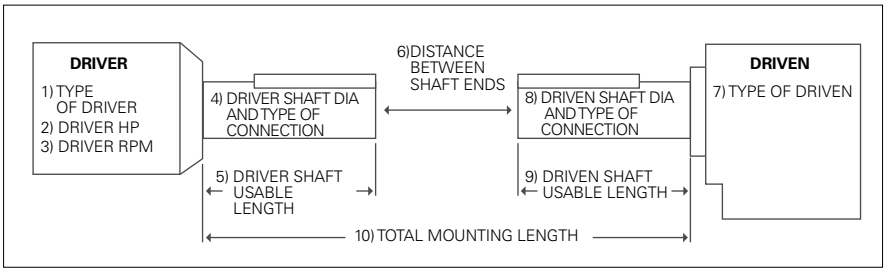


Type ALSTOL Spindle with continuous lubrication



Type MT Special with telescopic shaft

REQUIRED MINIMUM DATA



1. Type of driver (Electric Motor, Combustion Engine, Gearbox, etc.):

2. Driver Power:

3. Operating Speed (rpm):

4. Driver Shaft Diameter:
   Type of connection (hub to shaft connection):

5. Driver Usable Shaft Length:
(Measure from the end of the shaft to any obstruction)

6. Distance Between Shaft Ends (DBSE):

7. Type of Driven Equipment:

8. Driven Shaft Diameter:
   Type of connection (hub to shaft connection):

9. Driven Usable Shaft Length:
   (Measure from the end of the shaft to any obstruction)

10. Total Mounting Length:
    (Advise of any obstructions, walls, beams, guards, pipes, etc.)

11. Misalignment:
    Angular:
    Offset:
    Axial:

12. Ambient Temperature:

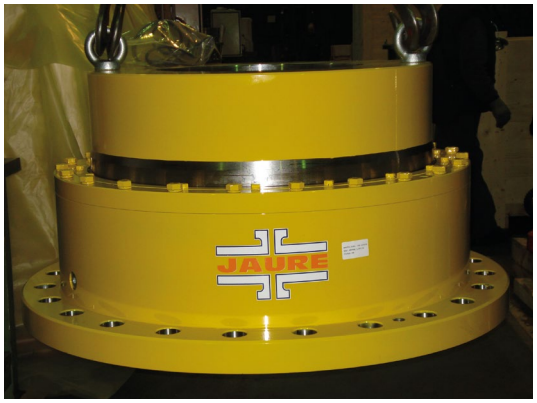
13. Potential Excitation or Critical Frequencies:
    (Torsional, Axial, Lateral)

14. Space Limitations:

15. Limitation on Coupling Generated Forces:
    (Axial, Moments, Unbalance)

16. Balance Requirements:

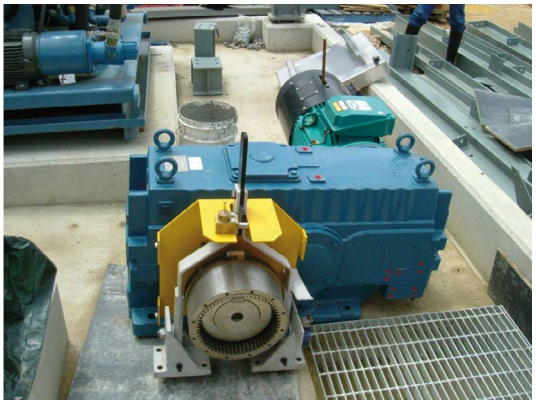
MT REFERENCES



Steel main drive gear coupling

Heavy duty MT gear couplings

Intermediate gear coupling for HRM

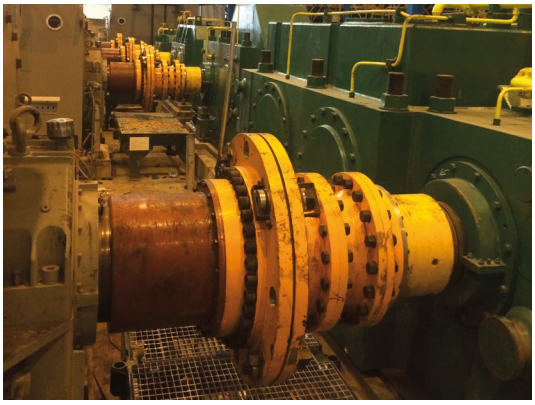


Disengaging gear with lever

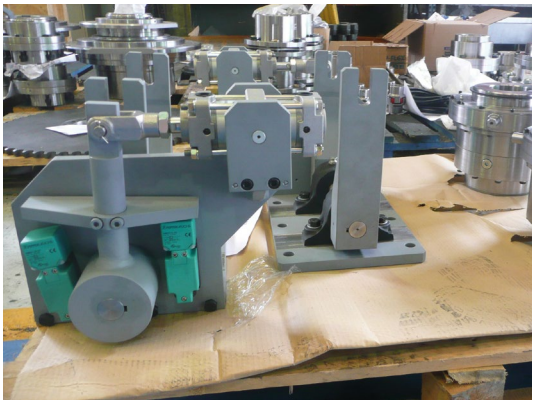
Gear inspection in CMM

Gear coupling with brake

Gear coupling with JCFS carbon fiber shaft



Shear pin gear couplings in steel mill



Disengaging gear coupling with pneumatic lever

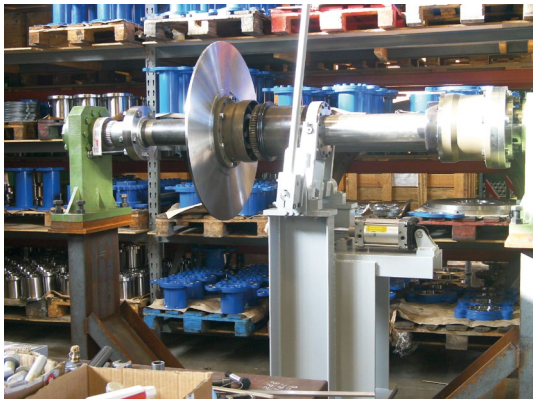
Jaure® gear spindles

MT gear hub

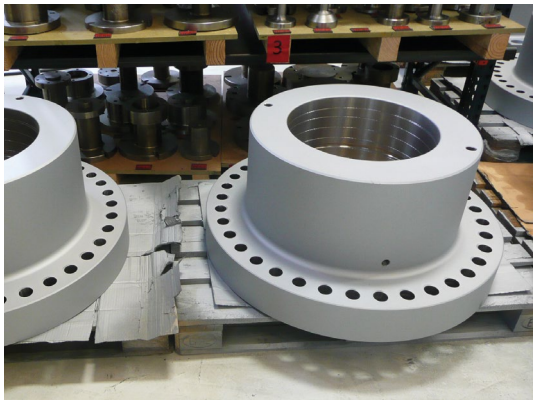
Jaure MTGX-HD-TI-1000 on wind test bench

MT REFERENCES

Jaure® gear with JGFS glass fiber composite spacer



In house testing of penumatic lever



Jaure PLMT rigid coupling

Jaure gear coupling with brake for hoisting

Jaure gear coupling for underwater operation

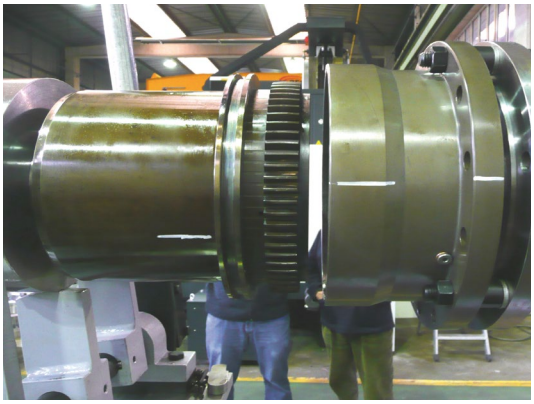
Shear pin type gear coupling

Jaure® MTG gear couplings

Nitrided gear hub

Case carburized gear spindles

Dredger gear coupling

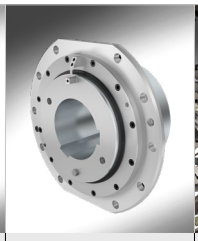


Gear clutching

Packing of MTG-HD gear coupling

JAURE® COUPLINGS MANUFACTURING PROGRAM



PRODUCT BRAND NAME	MT	LAMIDISC®	LAMILINK™	BARFLEX®	AL-S / AL-SD / ALD	IXILFLEX®
TYPE & DESCRIPTION	Gear	Disc pack	Metallic Link	Barrel (drum type)	Gear spindles	Elastic Link
INDUSTRY APPLICATION						
Metals & Heavy duty	•	•	•	•	•	
Minerals & Mills	•	•	•	•		
Crane & Hoisting	•	•	•	•		
Pulp & Paper	•	•	•			•
Petrochemical / Oil & Gas	•	•	•			
Cooling Towers		•	•			
Machine Tools		•	•			
Marine	•	•	•	•		•
Wind Turbines		•	•			•
Test Benches	•	•	•			•
Railway	•	•	•			•

							
	COMPOLINK®	**JAUFLEX®**	**RECORD**	**JCFS**	**JHC / JHC-HF**	**JFTL TORQUE LIMITER**	**JS NUT**
	Composite Link	**Elastic**	**Grid / spring type**	**Composite Shafts**	**Hydraulic fit (shaft couplings)**	**Torque Limiter**	**Tensioner**
		•	•		•	•	•
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KOP-FLEX® & JAURE® COUPLINGS MANUFACTURING PROGRAM





PRODUCT BRAND NAME	MAX-C® COUPLING	HIGH PERFORMANCE PROGRAM			KOP-FLEX GREASE	SERVICE
TYPE & DESCRIPTION	**HEAVY DUTY ELASTIC COUPLING**	**GEAR**	**DISC**	**DIAPHRAGM**	**GEAR COUPLING / SPINDLE GREASE**	**REPAIR & MAINTENANCE PROGRAM**
INDUSTRY APPLICATION						
Metals & Heavy duty	•				•	•
Minerals & Mills	•				•	•
Crane & Hoisting	•				•	•
Pulp & Paper					•	•
Petrochemical / Oil & Gas	•	•	•	•	•	•
Cooling Towers					•	•
Machine Tools					•	•
Marine	•	•	•	•	•	•
Wind Turbines	•				•	•
Test Benches	•	•	•	•	•	•
Railway	•	•			•	•

NOTES:

JAURE®

PRODUCT CATALOG

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MCC22002E • Form# 9419E

RegalRexnord™