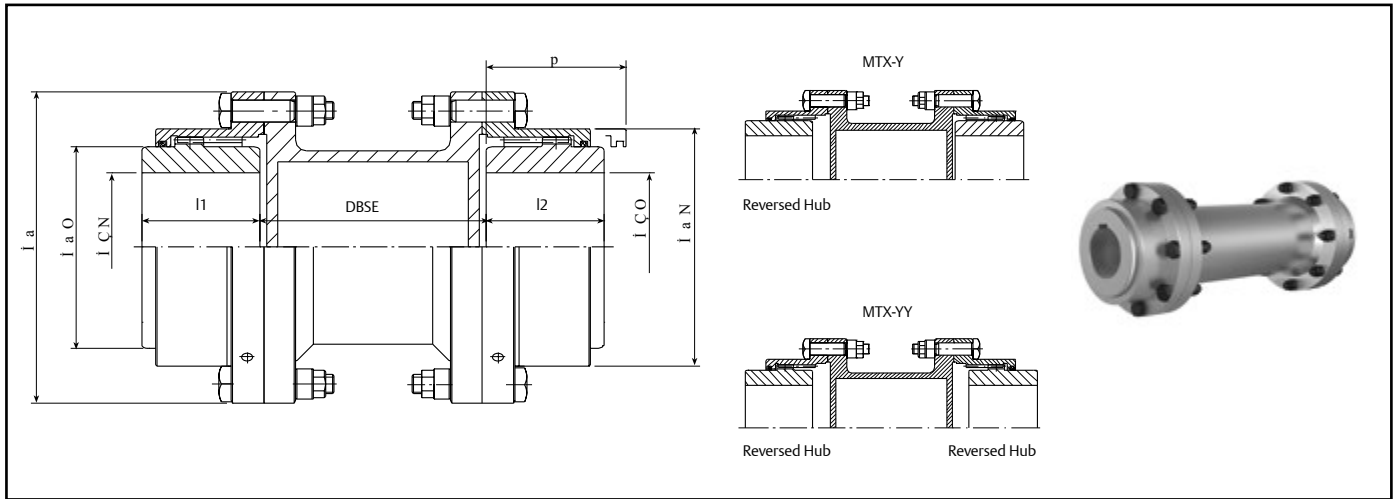


# MTX/MTX-HD With Spacer

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 maximum speed

SIZE	MTX		MTX-HD		n MAX (8)	GENERAL DIMENSIONS						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)		D	D1	D2	d1-d2 (Min-Max) (2)(3)	I1-I2	S(4)						
MTX MTX- HD	Nm	Nm	Nm	Nm	rpm							kg	kg	kg	J (kgm <sup>2</sup> )	J (kgm <sup>2</sup> )	kg
52	1.780	3.600	2.937	5.940	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	0,03
62	2.790	5.520	4.604	9.108		141	104,5	85	17-62	50	64	23	1,0	21	0,047	0,0019	0,06
78	5.600	11.100	9.240	18.315		171	127,5	107	20-78	62	76	36	1,5	31	0,099	0,0033	0,09
98	8.500	17.400	14.025	28.710		210	156	133	26-98	76	92	60	2,4	52	0,27	0,0096	0,14
112	14.000	28.200	23.100	46.530		234	181,5	152	30-112	90	108	80	2,7	67	0,45	0,015	0,29
132	23.000	45.600	37.950	75.240		274	210,5	178	35-132	105	125	113	3,9	106	0,96	0,025	0,42
156	35.100	69.600	57.915	114.840		312	248,5	209	70-156	120	140	169	4,7	139	1,72	0,042	0,6
174	44.400	88.000	73.260	145.200		337	274	234	85-174	135	162	216	6,6	177	2,62	0,074	1,04
190	68.500	139.600	113.025	230.340		380	308,5	254	95-190	150	180	324	10,1	274	5,26	0,17	1,73
210	84.600	167.600	139.590	276.540		405	334	279	110-210	175	205	359	8,0	290	6,48	0,14	2,48
233	151.000	304.000	249.150	501.600		444	365,5	305	120-233	190	218	433	12,2	340	9,32	0,29	3,46
275	205.500	407.000	339.075	671.550		506	424	355	130-275	220	252	659	17,2	500	18,38	0,52	5,31

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 shaft ends, not between flanges.

Setscrews can be included upon request.  
 Adapted hub length available upon request.

ATEX certifications are available. Please, contact JAURE to define the zone and category.



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

(2) Minimum dimensions refer to already machined bore. For A00 rough bore dimensions contact Jaure.

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

For other types of keys or connections please contact JAURE.

(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 Jaure.

Technical modifications reserved