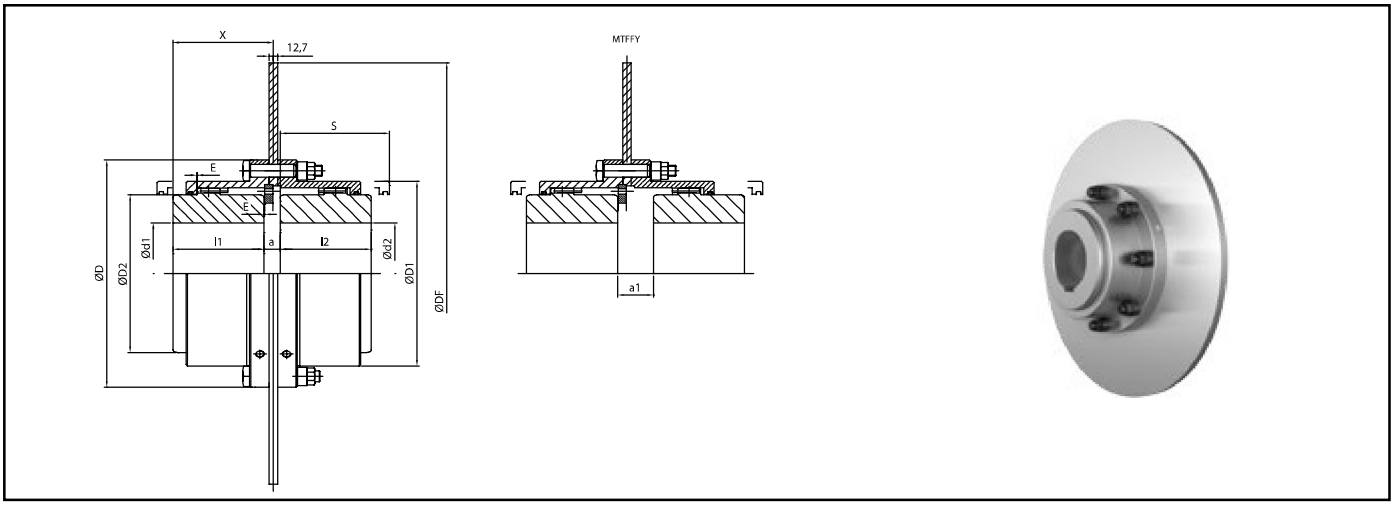
MTFF
With Intermediate Brake Disc and axially limited

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										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	**1.800**	3.600	4.200 3.500	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	**2.760**	5.520	3.500 3.100 2.800	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	**5.550**	11.100	2.800 2.500 2.200 2.000	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	0,122
98	**8.700**	17.400	2.500 2.200 2.000 1.800	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	0,174
112	**14.100**	28.200	2.200 2.000 1.800 1.600	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	0,344
132	**22.800**	45.600	1.800 1.600 1.400	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	0,497
156	**34.800**	69.600	1.800 1.600 1.400	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	0,696
174	**44.000**	88.000	1.800 1.600 1.400	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	1,17
190	**69.800**	139.600	1.800 1.300 1.200	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	1,92
210	**83.800**	167.600	1.600 1.400	405	334	279	705 795	188	1	110-210	175	24	68	205	245 256	176 187	5,97 7,46	2,70
233	**152.000**	304.000	1.400	444	365,5	305	795	203	1	120-233	190	24	74	218	304	211	8,85	3,74

- 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 JAURE 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 JAURE.

(2) Minimun 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.

(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 JAURE.

(9) n MAX speed for balanced couplings. For higher speeds contact Jaure.

Technical modifications reserved