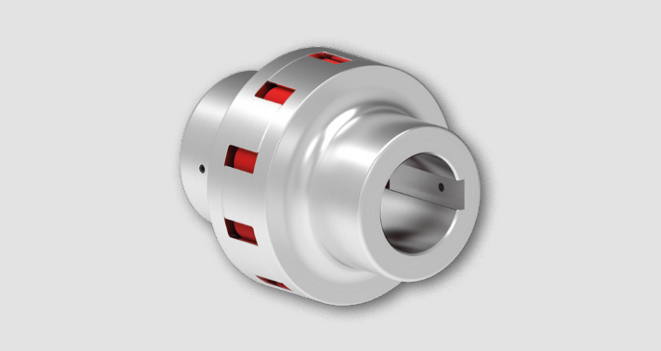
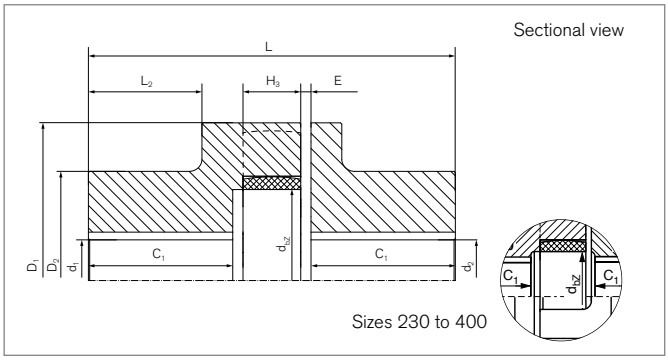
Elastomer Jaw Couplings
RINGFEDER® TNS S-St
Coupling with standard hubs





Identifier	Size	T_{KN}	T_{Kmax}	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	C_1
		Nm	Nm	1/min	mm	mm	mm	mm	mm
WS0105	50	15	40	15000	25	25	50	41	30
WS0107	70	55	160	11000	38	38	70	55	38,5
WS0108	85	75	225	9000	40	40	85	60	43,5
WS0110	100	130	390	7250	48	48	105	75	49,5
WS0112	125	250	750	6000	55	55	126	85	56,5
WS0114	145	400	1200	5250	65	65	145	95	61
WS0117	170	630	1900	4500	85	85	170	120	75
WS0120	200	1100	3300	3750	95	95	200	135	99
WS0123	230	1700	5150	3250	105	105	230	150	110
WS0126	260	2650	7950	3000	125	125	260	180	112,5
WS0130	300	3900	11700	2500	140	140	300	200	131,5
WS0136	360	6500	19500	2150	150	150	360	210	172
WS0140	400	8900	26700	1900	160	160	400	225	163,5

Identifier	Size	L	L_2	E	F_E	H_3	d_{be}	Gw_{ub}
		mm	mm	mm	mm	mm	mm	kg
WS0105	50	75	23,5	1,5	+ 1,0	12	19	0,8
WS0107	70	100	31,5	2,5	+ 1,5	18	26	1,8
WS0108	85	110	35	2,5	+ 2,0	18	38	2,7
WS0110	100	125	37,5	3	+ 2,0	20	42	4,9
WS0112	125	145	44	3,5	+ 2,5	25	54	7,5
WS0114	145	160	47,5	4	+ 2,5	30	66	10,6
WS0117	170	190	60,5	5	+ 3,0	30	90	18,0
WS0120	200	245	79,5	6	+ 3,0	35	100	31,0
WS0123	230	270	88,5	7	+ 3,5	35	115	43,5
WS0126	260	285	88,5	7	+ 4,0	45	150	63,0
WS0130	300	330	107,5	7	+ 4,0	50	162	91,5
WS0136	360	417	140	8	+ 4,0	55	215	146,2
WS0140	400	400	137	7,5	+ 4,0	55	250	160,4

For further information see chapter „Introduction“ as well as chapter „Elastomer Jaw Couplings RINGFEDER® TNS Basic information“ in the Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

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Elastomer Jaw Couplings RINGFEDER® TNS S-St

Explanation

T_{KN}	= Nom. Transmissible torque	D_1	= Outer diameter	H_3	= Length of damping module
T_{Kmax}	= Max. transmissible torque of the coupling	D_2	= Outer diameter hub	d_{be}	= Inner diameter elastic intermediate ring
n_{max}	= Max. rotation speed	C_1	= Guided length in hub bore	Gw_{ub}	= Weight, unbored
d_{1kmax}	= Max. bore diameter d_1 with keyway acc. to DIN 6885-1	L	= Total length		
d_{2kmax}	= Max. bore diameter d_2 with keyway acc. to DIN 6885-1	L_2	= Length on the hub		
		E	= Gap width between left and right component		
		F_E	= Tolerance of the gap width E		

Ordering example

Identifier	Size	d_{1k}	d_{2k}	Further details
WS0117	170	85	85	*

*) Without any other specification, we deliver as a standard: with set screws and keyway acc. to DIN 6885-1, keyway side fit P9, bore tolerance H7

Further information on
RINGFEDER® TNS S-St
on **www.ringfeder.com**

Disclaimer of liability
All technical details and notes are non-binding and cannot be used as a basis for legal claims. The user is obligated to determine whether the represented products meet his requirements. We reserve the right carry out modifications at any time in the interests of technical progress.

RINGFEDER POWER TRANSMISSION