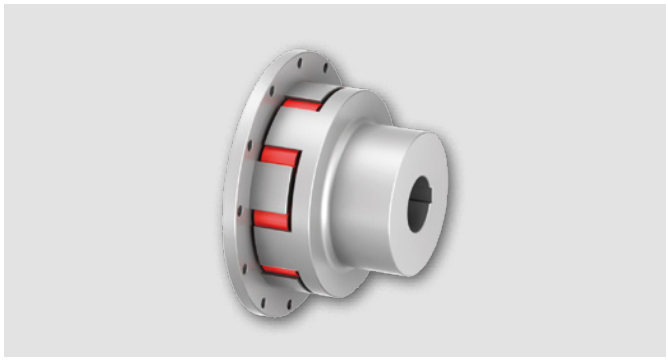
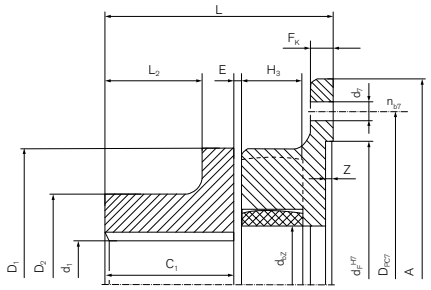
Elastomer Jaw Couplings
RINGFEDER® TNS SX
Coupling with standard hub and claw flange



Sectional view



Identifier	Size	T_{KN}	T_{Kmax}	n_{max}	d_{1kmax}	A	D_1	D_2	C_1	F_K
		Nm	Nm	1/min	mm	mm	mm	mm	mm	mm
WS1010	100	70	210	7250	48	145	105	75	49,5	10
WS1012	125	128	385	6000	55	170	126	85	56,5	10
WS1014	145	220	660	5250	65	194	145	95	61	12
WS1017	170	340	1020	4500	85	220	170	120	75	14
WS1020	200	590	1770	3750	95	250	200	135	99	14
WS1023	230	900	2700	3250	105	290	230	150	110	14
WS1026	260	1400	4200	3000	125	335	260	180	112,5	18
WS1030	300	2090	6270	2500	140	385	300	200	131,5	24
WS1036-0650	360	3450	10350	2150	150	455	360	210	172	28
WS1036-0750		3450				514				30
WS1040	400	4750	14250	1900	160	514	400	225	163,5	30
WS1040-0866		4750				595				30
WS1040-L	400-L	4750	14250	1900	160	514	400	225	183,5	30
WS1040-L-0866		4750				595				30

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“

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNS SX

Identifier	Size	Z	d_F	D_{PC7}	n_{b7}	d_7	L	L_2	E	H_3	d_{be}	Gw_{ub}
		mm	mm	mm		mm	mm	mm	mm	mm	mm	kg
WS1010	100	2	100	128	6	9	84,5	37,5	3	20	42	2,9
WS1012	125	2	130	148	6	9	97	44	3,5	25	54	4,5
WS1014	145	4	150	172	6	9	109	47,5	4	30	66	6,4
WS1017	170	4	170	195	6	13,5	126,5	60,5	5	30	90	10,4
WS1020	200	4	195	228	8	13,5	156,5	79,5	6	35	100	17,5
WS1023	230	4	220	265	8	13,5	171	88,5	7	35	115	24,4
WS1026	260	4	265	310	12	13,5	188	88,5	7	45	150	35,9
WS1030	300	4	315	360	16	13,5	218,5	107,5	7	50	162	53,2
WS1036-0650	360	5	360	420	16	17,5	271,5	140	8	55	215	84,4
WS1036-0750		5	420	480	20	17,5	273,5					84,4
WS1040	400	5	420	480	20	17,5	265	137	7,5	55	250	94,6
WS1040-0866		6	485	555	12	22	265					99,2
WS1040-L	400-L	5	420	480	20	17,5	285	157	7,5	55	250	100,9
WS1040-L-0866		6	485	555	12	22	285					105,5

Explanation

- T_{KN} = Nom. Transmissible torque
- T_{Kmax} = Max. transmissible torque of the coupling
- n_{max} = Max. rotation speed
- d_{1kmax} = Max. bore diameter d_1 with keyway acc. to DIN 6885-1
- A = Max. outer diameter
- D_1 = Outer diameter
- D_2 = Outer diameter hub
- C_1 = Guided length in hub bore
- F_K = Flange thickness
- Z = Depth of center value
- d_F = Center diameter
- D_{PC7} = Pitch circle diameter of bore holes d_7
- n_{b7} = Quantity of bore d_7
- d_7 = Bore diameter
- L = Total length
- L_2 = Length on the hub
- E = Gap width between left and right component
- H_3 = Length of damping module
- d_{be} = Inner diameter elastic intermediate ring
- Gw_{ub} = Weight, unbored

Ordering example

Identifier	Size	d_{1k}	Further details
WS1036-0750	**360**	**150**	*

*) 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 SX
on **www.ringfeder.com**

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RINGFEDER POWER TRANSMISSION