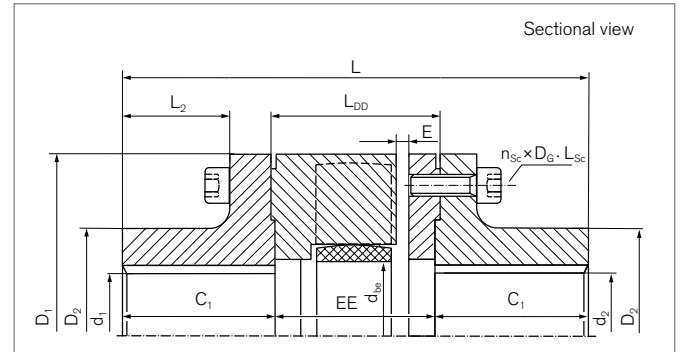
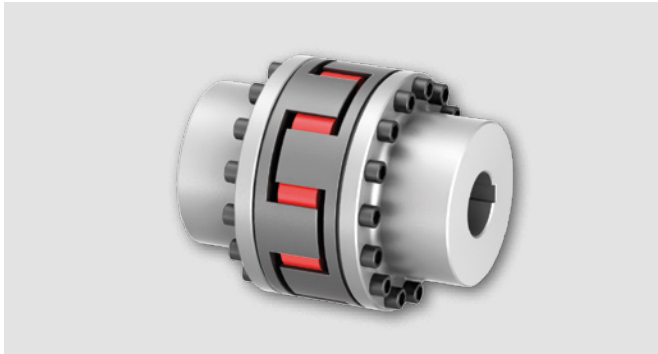


# Elastomer Jaw Couplings

## RINGFEDER® TNS SDD-5

### Coupling with detachable claw rings



Identifier	Size	$T_{KN}$	$T_{Kmax}$	$n_{max}$	$d_{1kmax}$	$d_{2kmax}$	$D_1$	$D_2$	$C_1$	$L$	$L_2$
		Nm	Nm	1/min	mm	mm	mm	mm	mm	mm	mm
WS0710	100	130	390	7250	45	45	105	65	49	150	37,5
WS0712	125	250	750	6000	55	55	126	80	56	170	42,5
WS0714	145	400	1200	5250	65	65	145	92	60,5	189	44
WS0717	170	630	1900	4500	75	75	170	110	74,5	217	58
WS0720	200	1100	3300	3750	95	95	200	135	98,5	274	82
WS0723	230	1700	5150	3250	110	110	230	160	110	301	90
WS0726	260	2650	7950	3000	125	125	260	180	112,5	321	88
WS0730	300	3900	11700	2500	140	140	300	200	131,5	376	105
WS0736	360	6500	19500	2150	160	160	360	225	172	469	142,5
WS0740	400	8900	26700	1900	160	160	400	225	172	469	142,5

Identifier	Size	$L_{DD}$	$E$	$F_E$	$EE$	$d_{be}$	Screws ISO 4762 - 8.8				
							$n_{Sc}$	$D_G$	$L_{Sc}$	$T_A$	$G_{Wub}$
		mm	mm	mm	mm	mm		mm	mm	Nm	kg
WS0710	100	55	5	+ 2,0	52	42	9	8	20	25	5,3
WS0712	125	61	5	+ 2,5	58	54	9	10	25	49	8,8
WS0714	145	71	5	+ 2,5	68	66	9	12	30	85	13,3
WS0717	170	71	5	+ 3,0	68	90	12	12	30	85	19,9
WS0720	200	81	6	+ 3,0	77	100	12	14	30	135	35,3
WS0723	230	86	7	+ 3,5	81	115	15	14	35	135	52,5
WS0726	260	101	8	+ 4,0	96	150	15	16	40	210	71,5
WS0730	300	118	8	+ 4,0	113	162	15	20	50	425	109,0
WS0736	360	130	8	+ 4,0	125	215	12	24	55	730	179,8
WS0740	400	130	8	+ 4,0	125	250	14	24	55	730	197,7

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 SDD-5

Explanation

$T_{KN}$ = Nom. Transmissible torque	$D_2$ = Outer diameter hub	$d_{be}$ = Inner diameter elastic intermediate ring
$T_{Kmax}$ = Max. transmissible torque of the coupling	$C_1$ = Guided length in hub bore	$n_{sc}$ = Quantity of screws
$n_{max}$ = Max. rotation speed	$L$ = Total length	$D_G$ = Thread
$d_{1kmax}$ = Max. bore diameter $d_1$ with keyway acc. to DIN 6885-1	$L_2$ = Length on the hub	$L_{sc}$ = Screw length
$d_{2kmax}$ = Max. bore diameter $d_2$ with keyway acc. to DIN 6885-1	$L_{DD}$ = Distance dimension	$F_{sc}$ = Screw strength class
$D_1$ = Outer diameter	$E$ = Gap width between left and right component	$T_A$ = Max tightened torque of the clamping screws
	$F_E$ = Tolerance of the gap width E	$GW_{ub}$ = Weight, unbored
	$EE$ = Distance of the hubs	

Ordering example

Identifier	Size	$d_{1k}$	$d_{2k}$	Further details
WS0723	230	110	110	*

\*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 SDD-5 on [www.ringfeder.com](http://www.ringfeder.com)



**BIBUS**  
SUPPORTING YOUR SUCCESS

BIBUS SK, s.r.o  
Trnavská 31, SK-94 901 Nitra

Tel.: 037/ 7777 911    Email: [sale@bibus.sk](mailto:sale@bibus.sk)  
Fax.: 037/ 7777 999    <http://www.bibus.sk>

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.