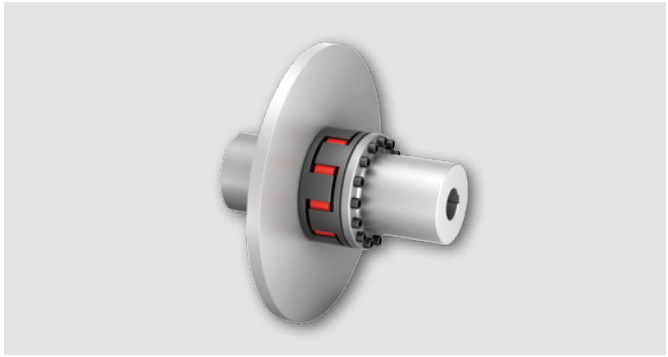
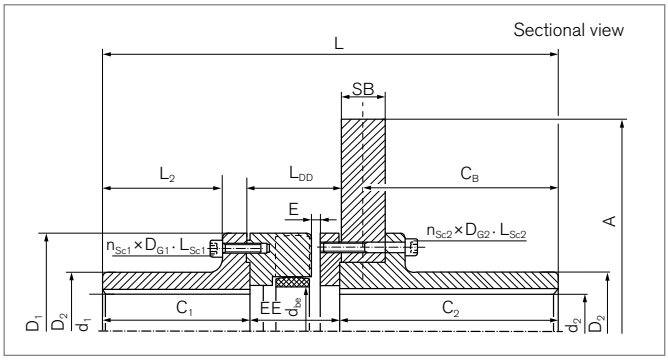
Elastomer Jaw Couplings

RINGFEDER® TNS SDDL-5-BS

Coupling with detachable claw rings, long hubs and brake disc





Identifier	Size	A	SB	$T_{KN\ Vk60D}$	$T_{Kmax\ Vk60D}$	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	C_1	C_2	C_B	L	L_2
		mm	mm	Nm	Nm	1/min	mm	mm	mm	mm	mm	mm	mm	mm	mm
WS5114-0355-30	145	355	30	600	1800	4800	65	65	145	92	110	166,5	150	344,5	93,5
WS5114-0400-30		400	30			4300		65					150	344,5	
WS5117-0400-30	170	400	30	950	2850	4300	75	75	170	110	140	166,5	150	374,5	123,5
WS5117-0450-30		450	30			3750		75					150	374,5	
WS5117-0500-30		500	30			3400		75					150	374,5	
WS5120-0450-30	200	450	30	1650	4950	3750	95	95	200	135	170	207	190	454	153,5
WS5120-0500-30		500	30			3400		95					190	454	
WS5120-0560-30		560	30			3000		95					190	454	
WS5123-0500-30	230	500	30	2580	7740	3250	110	110	230	160	170	207,5	190	458,5	150
WS5123-0560-30		560	30			3000		110					190	458,5	
WS5123-0630-30		630	30			2700		110					190	458,5	
WS5123-0710-30		710	30			2400		110					190	458,5	
WS5126-0630-30	260	630	30	3980	11940	2700	125	125	260	180	210	212,5	195	518,5	185,5
WS5126-0710-30		710	30			2400		125					195	518,5	
WS5130-0710-30	300	710	30	5850	17550	2400	140	140	300	200	210	212,5	195	535,5	183,5
WS5130-0800-30		800	30			2150		140					195	535,5	
WS5130-0800-40		800	40			2150		140					190	535,5	
WS5136-0800-30	360	800	30	9700	29100	2150	160	160	360	225	250	252,5	235	627,5	220,5
WS5136-0800-40		800	40			2150		160					230	627,5	
WS5136-1000-40		1000	40			1700		160					230	627,5	
WS5140-0800-30	400	800	30	13350	40050	1900	160	160	400	225	250	252,5	235	627,5	220,5
WS5140-0800-40		800	40			1900		160					230	627,5	
WS5140-1000-40		1000	40			1700		160					230	627,5	

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 SDDL-5-BS

Identifier	Size	L_{DD}	E	F_E	EE	d_{be}	Screws ISO 4762 - 8.8								Gw_{ub}
							n_{Sc1}	D_{G1}	L_{Sc1}	T_{A1}	n_{Sc2}	D_{G2}	L_{Sc2}	T_{A2}	
		mm	mm	mm	mm	mm		mm	mm	Nm		mm	mm	Nm	kg
WS5114-0355-30	145	71	5	+ 2,5	68	66	9	M12	30	85	9	M12	60	85	43,0
WS5114-0400-30					68						9	M12	60	85	49,3
WS5117-0400-30	170	71	5	+ 3,0	68	90	12	M12	30	85	12	M12	70	85	59,9
WS5117-0450-30					68						12	M12	70	85	67,7
WS5117-0500-30					68						12	M12	70	85	76,5
WS5120-0450-30	200	81	6	+ 3,0	77	100	12	M14	30	135	12	M14	60	135	59,9
WS5120-0500-30					77						12	M14	60	135	98,1
WS5120-0560-30					77						12	M14	60	135	109,9
WS5123-0500-30	230	86	7	+ 3,5	81	115	15	M14	35	135	15	M14	65	135	118,6
WS5123-0560-30					81						15	M14	65	135	130,3
WS5123-0630-30					81						15	M14	65	135	145,8
WS5123-0710-30					81						15	M14	65	135	165,6
WS5126-0630-30	260	101	8	+ 4,0	96	150	15	M16	40	210	15	M16	70	210	178,1
WS5126-0710-30					96						15	M16	70	210	198,0
WS5130-0710-30	300	118	8	+ 4,0	113	162	15	M20	50	425	15	M20	80	425	233,7
WS5130-0800-30					113						15	M20	80	425	258,8
WS5130-0800-40					113						15	M20	90	425	295,7
WS5136-0800-30	360	130	8	+ 4,0	125	215	12	M24	55	730	12	M24	85	730	337,7
WS5136-0800-40					125						12	M24	95	730	374,0
WS5136-1000-40					125						12	M24	95	730	462,7
WS5140-0800-30	400	130	8	+ 4,0	125	250	14	M24	55	730	14	M24	85	730	355,5
WS5140-0800-40					125						14	M24	95	730	391,8
WS5140-1000-40					125						14	M24	95	730	480,5

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Elastomer Jaw Couplings RINGFEDER® TNS SDDL-5-BS

Explanation

A	= Max. outer diameter	**D_2**	= Outer diameter hub	**d_{be}**	= Inner diameter elastic intermediate ring
SB	= Disc width	**C_1**	= Guided length in hub bore	**n_{Sc1}**	= Quantity of screws D_{G1}
$T_{KN\ Vk60D}$	= Nom. coupling torque when using the flexible element VK60D	**C_2**	= Guided length in hub bore	**D_{G1}**	= Thread
$T_{Kmax\ Vk60D}$	= Max. transmittable torque of the coupling when using the flexible element VK60D	**C_B**	= Brake disc distance	**L_{Sc1}**	= Length of screw D_{G1}
		L	= Total length	**T_{A1}**	= Tightened torque of clamping screw D_{G1}
n_{max}	= Max. rotation speed	**L_2**	= Length on the hub	**n_{Sc2}**	= Quantity of screws D_{G2}
d_{1kmax}	= Max. bore diameter d_1 with keyway acc. to DIN 6885-1	**L_{DD}**	= Distance dimension	**D_{G2}**	= Thread
		E	= Gap width between left and right component	**L_{Sc2}**	= Length of screw D_{G2}
d_{2kmax}	= Max. bore diameter d_2 with keyway acc. to DIN 6885-1	**F_E**	= Tolerance of the gap width E	**T_{A2}**	= Tightened torque of clamping screw D_{G2}
		EE	= Distance of the hubs	**F_{Sc}**	= Screw strength class
D_1	= Outer diameter			**Gw_{ub}**	= Weight, unbored

Ordering example

Identifier	Size	d_{1k}	d_{2k}	Further details
WS5120-0450-30	200	95	95	*

*) 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 SDDL-5-BS
on **www.ringfeder.com**

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