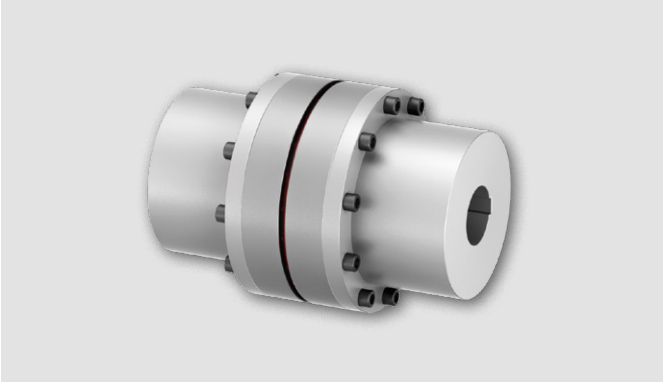
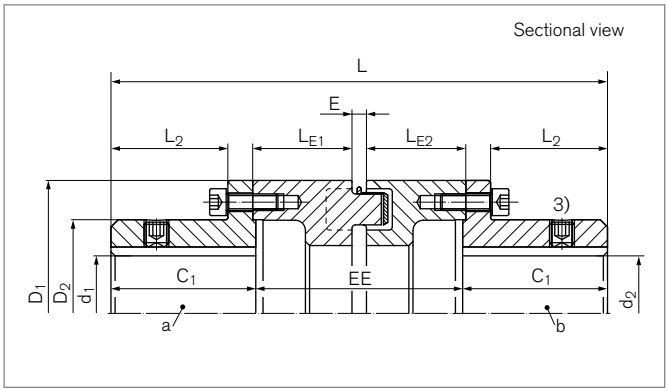
Elastomer Jaw Couplings

RINGFEDER® TNM H

Multi-part design, to remove the intermediate spacer. Disassembly of the pump impeller without axial movement of the driven parts





Identifier	Size	T_{KNPb72} 2)	T_{KNPb82} 2)	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	C_1
		Nm	Nm	1/min	mm	mm	mm	mm	mm
WN0706-100	67	22	35	10000	30	30	67	45	30
WN0706-120	67	22	35	10000	30	30	67	45	30
WN0706-140	67	22	35	10000	30	30	67	45	30
WN0708-100	82	48	75	8000	35	35	82	53	40
WN0708-120	82	48	75	8000	35	35	82	53	40
WN0708-140	82	48	75	8000	35	35	82	53	40
WN0709-100	97	96	150	7000	45	45	97	66	50
WN0709-120	97	96	150	7000	45	45	97	66	50
WN0709-140	97	96	150	7000	45	45	97	66	50
WN0711-100	112	150	230	6000	50	50	112	79	60
WN0711-120	112	150	230	6000	50	50	112	79	60
WN0711-140	112	150	230	6000	50	50	112	79	60
WN0712-100	128	250	380	5000	60	60	128	90	70
WN0712-120	128	250	380	5000	60	60	128	90	70
WN0712-140	128	250	380	5000	60	60	128	90	70
WN0712-180	128	250	380	5000	60	60	128	90	70
WN0714-100	148	390	600	4500	65	65	148	107	80
WN0714-140	148	390	600	4500	65	65	148	107	80
WN0714-180	148	390	600	4500	65	65	148	107	80
WN0716-100	168	630	980	4000	75	75	168	124	90
WN0716-140	168	630	980	4000	75	75	168	124	90
WN0716-180	168	630	980	4000	75	75	168	124	90
WN0719-100	194	1050	1650	3500	85	85	194	140	100
WN0719-140	194	1050	1650	3500	85	85	194	140	100
WN0719-180	194	1050	1650	3500	85	85	194	140	100
WN0719-250	194	1050	1650	3500	85	85	194	140	100
WN0721-100	214	1500	2400	3000	95	95	214	157	110

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Elastomer Jaw Couplings RINGFEDER® TNM H

Identifier	Size	T_{KNPb72} 2)	T_{KNPb82} 2)	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	C_1
		Nm	Nm	1/min	mm	mm	mm	mm	mm
WN0721-140	214	1500	2400	3000	95	95	214	157	110
WN0721-180	214	1500	2400	3000	95	95	214	157	110
WN0721-250	214	1500	2400	3000	95	95	214	157	110
WN0724-100	240	2400	3700	2750	110	110	240	179	120
WN0724-140	240	2400	3700	2750	110	110	240	179	120
WN0724-180	240	2400	3700	2750	110	110	240	179	120
WN0724-250	240	2400	3700	2750	110	110	240	179	120
WN0726-100	265	3700	5800	2500	120	120	265	198	140
WN0726-140	265	3700	5800	2500	120	120	265	198	140
WN0726-180	265	3700	5800	2500	120	120	265	198	140
WN0726-250	265	3700	5800	2500	120	120	265	198	140
WN0729-140	295	4900	7550	2250	130	130	295	214	150
WN0729-180	295	4900	7550	2250	130	130	295	214	150
WN0729-250	295	4900	7550	2250	130	130	295	214	150
WN0733-140	330	6400	9900	2000	150	150	330	248	160
WN0733-180	330	6400	9900	2000	150	150	330	248	160
WN0733-250	330	6400	9900	2000	150	150	330	248	160

Identifier	Size	L	L_2	L_{E1}	L_{E2}	E	F_E	EE	Gw_{ZW}	Gw_{ub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WN0706-100	67	160	20	48,5	48,5	5	+/- 0,5	100	1,4	2,5
WN0706-120	67	180	20	48,5	68,5	5	+/- 0,5	120	1,7	2,8
WN0706-140	67	200	20	68,5	68,5	5	+/- 0,5	140	2,0	3,1
WN0708-100	82	180	28	48,5	48,5	5	+/- 1,0	100	2,0	4,0
WN0708-120	82	200	28	48,5	68,5	5	+/- 1,0	120	2,4	4,0
WN0708-140	82	220	28	68,5	68,5	5	+/- 1,0	140	2,8	4,9
WN0709-100	97	200	37	48,5	48,5	5	+/- 1,0	100	2,8	6,4
WN0709-120	97	220	37	48,5	68,5	5	+/- 1,0	120	3,5	7,0
WN0709-140	97	240	37	68,5	68,5	5	+/- 1,0	140	4,1	7,7
WN0711-100	112	220	46,5	48	48	7	+/- 1,0	100	3,8	9,5
WN0711-120	112	240	46,5	48	68	7	+/- 1,0	120	4,6	10,3
WN0711-140	112	260	46,5	68	68	7	+/- 1,0	140	5,4	11,1
WN0712-100	128	240	56,5	48	48	7	+/- 1,0	100	4,8	13,2
WN0712-120	128	260	56,5	48	68	7	+/- 1,0	120	5,8	14,2
WN0712-140	128	280	56,5	68	68	7	+/- 1,0	140	6,7	15,1
WN0712-180	128	320	56,5	88	88	7	+/- 1,0	180	8,6	17,0
WN0714-100	148	260	64,5	48	48	7	+/- 1,0	100	6,0	18,4
WN0714-140	148	300	64,5	48	88	7	+/- 1,0	140	8,4	20,8
WN0714-180	148	340	64,5	88	88	7	+/- 1,0	180	10,8	23,3
WN0716-100	168	280	73,5	48	48	7	+/- 1,5	100	7,6	26,0
WN0716-140	168	320	73,5	48	88	7	+/- 1,5	140	10,5	28,9
WN0716-180	168	360	73,5	88	88	7	+/- 1,5	180	13,3	31,8
WN0719-100	194	300	82,5	48	48	7	+/- 1,5	100	9,4	35,7
WN0719-140	194	340	82,5	48	88	7	+/- 1,5	140	12,9	39,1
WN0719-180	194	380	82,5	88	88	7	+/- 1,5	180	16,3	42,6
WN0719-250	194	450	82,5	123	123	7	+/- 1,5	250	22,4	48,7
WN0721-100	214	320	90,5	48	48	7	+/- 1,5	100	11,5	47,6
WN0721-140	214	360	90,5	48	88	7	+/- 1,5	140	15,7	51,8
WN0721-180	214	400	90,5	88	88	7	+/- 1,5	180	19,9	56,0
WN0721-250	214	470	90,5	123	123	7	+/- 1,5	250	27,2	63,3

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Elastomer Jaw Couplings RINGFEDER® TNM H

Identifier	Size	L	L_2	L_{E1}	L_{E2}	E	F_E	EE	Gw_{ZW}	Gw_{ub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WN0724-100	240	340	98	48	48	8	+/- 1,5	100	15,8	66,5
WN0724-140	240	380	98	48	88	8	+/- 1,5	140	19,9	70,6
WN0724-180	240	420	98	88	88	8	+/- 1,5	180	24,0	74,7
WN0724-250	240	490	98	123	123	8	+/- 1,5	250	31,8	82,5
WN0726-100	265	380	117	48	48	8	+/- 1,5	100	19,6	91,1
WN0726-140	265	420	117	48	88	8	+/- 1,5	140	23,6	95,1
WN0726-180	265	460	117	88	88	8	+/- 1,5	180	27,6	99,1
WN0726-250	265	530	117	123	123	8	+/- 1,5	250	38,0	109,5
WN0729-140	295	440	122	67	67	10	+/- 2,5	140	31,2	123,5
WN0729-180	295	480	122	87	87	10	+/- 2,5	180	37,9	130,2
WN0729-250	295	550	122	122	122	10	+/- 2,5	250	47,9	140,2
WN0733-140	330	460	128	67	67	10	+/- 2,5	140	40,9	171,7
WN0733-180	330	500	128	87	87	10	+/- 2,5	180	49,7	180,5
WN0733-250	330	570	128	122	122	10	+/- 2,5	250	64,5	195,3

[1] Mass information for unbored coupling parts
[2] Attention on peak load – see chapter „RINGFEDER® TNM Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“
[3] Set screw on demand

Explanation

T_{KNPb72} = Coupling nominal torque by using the elastic element Pb72

T_{KNPb82} = Coupling nominal torque by using the elastic element Pb82

n_{max} = Max. rotation speed

d_{1kmax} = Max. bore diameter d_1 with keyway acc. to DIN 6885-1

d_{2kmax} = Max. bore diameter d_2 with keyway acc. to DIN 6885-1

D_1 = Outer diameter

D_2 = Outer diameter hub

C_1 = Guided length in hub bore

L = Total length

L_2 = Length on the hub

L_{E1} = Spacer Length

L_{E2} = Spacer Length

E = Gap width between left and right component

F_E = Tolerance of the gap width E

EE = Distance of the hubs

Gw_{ZW} = Spacer weight

Gw_{ub} = Weight, unbored

Ordering example

Identifier	Size	d_{1k}	d_{2k}	Buffer identifier (optional) [4]	Further details
WN0714-180	**148**	**65**	**50**	**Pb82**	*

[4] Details on elastomer materials see chapter „Introduction“ and „RINGFEDER® TNM Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“
*) 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® TNM H
on **www.ringfeder.com**

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RINGFEDER POWER TRANSMISSION