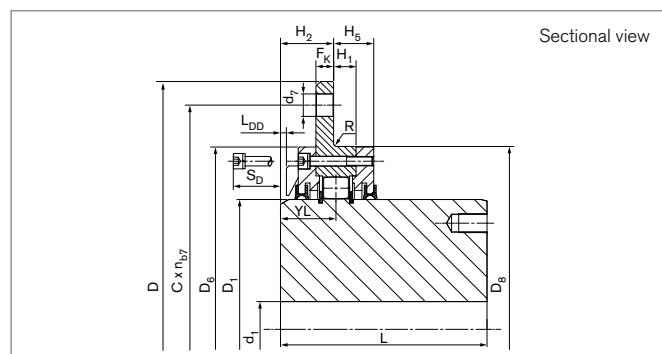
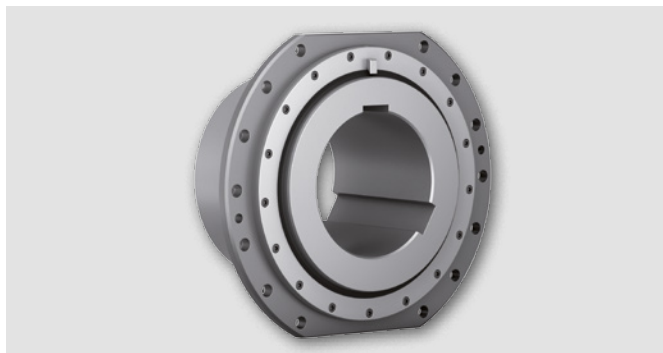


Barrel Couplings

RINGFEDER® TNK TKV

Power improved series



Identifier	Size	T _{Kmax}	F _{rad}	d _{1kmin}	d _{1kmax}	D	L	L _{min}	D ₁	D ₆	D ₈	H ₁	R	H ₂	F _K	H ₅	YL
		Nm	N	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
WG7125	25	6500	17500	20	66	250	95	85	95	159	160	16	2,5	42	12	31	44,0
WG7128	50	8400	20000	20	77	280	100	85	110	179	180	16	2,5	42	12	31	44,0
WG7132	75	10500	21500	20	88	320	110	95	125	199	200	17	2,5	45	15	32	46,0
WG7134	100	16000	28000	20	98	340	125	95	140	219	220	17	2,5	45	15	32	46,0
WG7136	130	21500	37000	47	112	360	130	95	160	239	240	19	2,5	45	15	34	47,0
WG7138	160	27000	42500	47	126	380	145	95	180	259	260	19	2,5	45	15	34	47,0
WG7140	200	31500	48000	47	140	400	170	95	200	279	280	19	2,5	45	15	34	47,0
WG7142	300	39000	53000	47	155	420	175	95	220	309	310	19	2,5	45	15	34	47,0
WG7145	400	53500	75000	47	183	450	185	120	260	339	340	22	2,5	60	20	40	61,0
WG7151	500	91000	118000	77	210	510	220	125	295	399	400	22	2,5	60	20	42	61,0
WG7155	600	127000	132000	77	220	550	240	125	310	419	420	22	2,5	60	20	42	61,0
WG7158	1000	180000	145000	102	250	580	260	130	350	449	450	22	2,5	60	20	42	61,0
WG7165	1500	241000	184000	102	295	650	315	140	415	529	530	27	2,5	65	25	47	66,0
WG7166	2100	360000	283000	102	305	665	330	145	430	544	545	34	4,0	65	25	54	69,5
WG7168	2600	425000	330000	102	315	680	350	145	445	559	560	34	4,0	65	25	54	69,5
WG7171	3400	529000	366000	178	335	710	380	165	475	599	600	34	4,0	81	35	59	85,5
WG7178	4200	660000	420000	208	380	780	410	165	535	669	670	34	4,0	81	35	59	85,5
WG7185	6200	815000	490000	238	425	850	450	165	600	729	730	34	4,0	81	35	59	85,5

To continue see next page

Barrel Couplings RINGFEDER® TNK TKV

Identifier	Size	C	n _{b7}	d ₇	S (h9/F8)	S _D	G _G	L _{DD}	X _a	J _{sb}	G _{wsb}
		mm		mm	mm	mm	inch	mm	mm	10 ⁻³ kgm ²	kg
WG7125	25	220	10	15	220	50	G1/8	5	+/-3	60	12
WG7128	50	250	10	15	250	50	G1/8	5	+/-3	90	16
WG7132	75	280	10	19	280	60	G1/8	5	+/-4	170	23
WG7134	100	300	10	19	300	60	G1/8	5	+/-4	230	29
WG7136	130	320	10	19	320	60	G1/8	5	+/-4	320	35
WG7138	160	340	10	19	340	60	G1/8	5	+/-4	440	45
WG7140	200	360	10	19	360	60	G1/8	5	+/-4	610	59
WG7142	300	380	10	19	380	60	G1/8	5	+/-4	850	73
WG7145	400	400	10	24	400	70	G1/4	9	+/-4	1450	101
WG7151	500	460	10	24	460	70	G1/4	7	+/-6	2860	152
WG7155	600	500	10	24	500	70	G1/4	7	+/-6	3730	180
WG7158	1000	530	14	24	530	70	G1/4	7	+/-6	5350	228
WG7165	1500	600	14	24	580	80	G1/4	7	+/-6	11640	379
WG7166	2100	615	26	24	590	90	G1/4	7	+/-6	13790	426
WG7168	2600	630	26	24	600	90	G1/4	7	+/-6	16070	477
WG7171	3400	660	26	28	640	90	G1/4	13	+/-8	22730	545
WG7178	4200	730	26	28	700	90	G1/4	13	+/-8	35260	725
WG7185	6200	800	26	28	760	90	G1/4	13	+/-8	59650	961

Explanations

T_{Kmax} = Max. transmissible torque of the coupling
F_{rad} = Admissible force radial
d_{1kmin} = Min. bore diameter d₁ with keyway acc. to DIN 6885-1
d_{1kmax} = Max. bore diameter d₁ with keyway acc. to DIN 6885-1
D = Outer diameter
L = Total length
L_{min} = Minimum length
D₁ = Outer diameter

D₆ = Diameter
D₈ = Outer diameter
H₁ = Length
R = Radius
H₂ = Distance
F_K = Flange thickness
H₅ = Distance
YL = Distance
C = Pitch circle diameter
n_{b7} = Quantity of bore d₇

d₇ = Bore diameter
S (h9/F8) = Distance of the flattening
S_D = Disassembly Space
G_G = Whitworth thread
L_{DD} = Distance dimension
X_a = Axial gap max.
J_{sb} = Moment of inertia at smallest bore diameter
G_{wsb} = Weight at smallest bore diameter

Ordering example

Identifier	Size	d _{1k}
WG7155	600	190

Further information on
RINGFEDER® TNK TKV
 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.