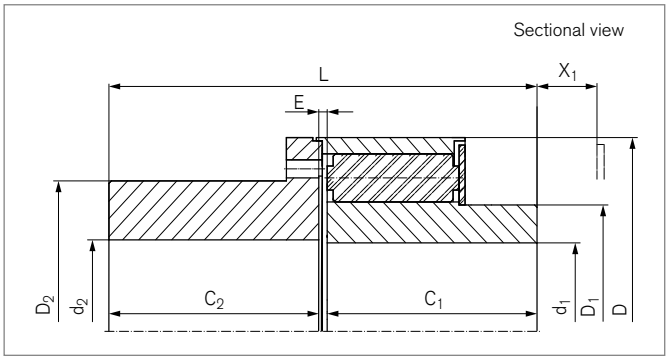
Torsional Highflex Couplings
RINGFEDER® TNR 2428.1
Single-row, shaft-shaft connections





Size	$d_{1f\ max}$	$d_{2f\ max}$	D	D_1	D_2	C_1	C_2
	mm	mm	mm	mm	mm	mm	mm
120.1	50	55	120	73	85	65	65
160.1	70	75	160	100	115	90	90
200.1	90	105	200	129	155	115	115
260.1	115	130	260	165	195	140	140
320.1	145	165	320	210	245	175	175
400.1	185	215	400	275	305	230	230
500.1	230	250	500	335	350	300	300
640.1	300	320	640	430	450	380	380

Size	L	E	F_E	X_1	J_F	J_N [1]	Gw_{ub} [1]
	mm	mm	mm	mm	$10^{-3}kgm^2$	$10^{-3}kgm^2$	kg
120.1	134	4	+/- 1,0	28	5	2	6,7
160.1	184	4	+/- 1,0	23	23	11	16,3
200.1	235	5	+/- 1,5	28	83	35	34,9
260.1	286	6	+/- 1,5	40	274	116	69,7
320.1	357	7	+/- 2,0	50	804	375	137,0
400.1	468	8	+/- 2,0	52	2383	1274	278,0
500.1	610	10	+/- 2,5	60	6175	4155	527,0
640.1	775	15	+/- 4,5	68	21314	13355	1088,0

[1] Weight and moment of inertia for unbored hubs

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Explanations

$d_{1f\ max}$ = Max. bore diameter d_1 with keyway acc. to ANSI B17.1

$d_{2f\ max}$ = Max. bore diameter d_2 with keyway acc. to ANSI B17.1

D = Outer diameter

D_1 = Outer diameter

D_2 = Outer diameter hub

C_1 = Guided length in hub bore

C_2 = Guided length in hub bore

L = Total length

E = Gap width between left and right component

F_E = Tolerance of the gap width E

X_1 = Required space for dismounting of the elastic buffer

J_F = Moment of inertia on thrust flange side

J_N = Moment of inertia hub side

Gw_{ub} = Weight, unbored

Ordering example

Series	Size	Buffer	d_{1f}	d_{2f}	Further details*)
TNR 2428.1	260.1	Vk 90	100	90	*

*) 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® TNR 2428.1
on **www.ringfeder.com**

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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.