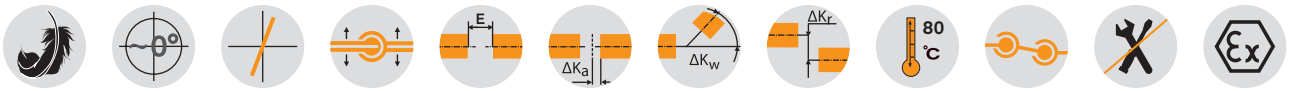
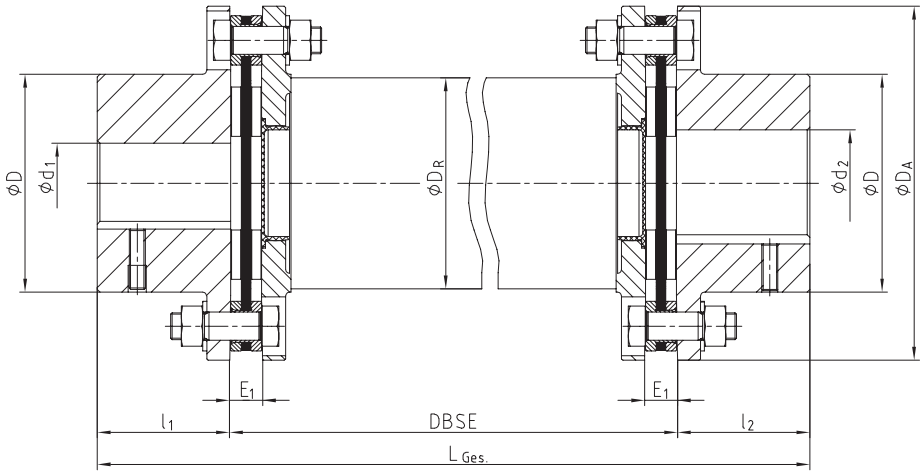
RADEX®-N Composite
Steel lamina couplings

Corrosion-resistant type for big shaft distance dimensions



Components



RADEX®-N Type NANA 4 CFK											
Size	Torque [1] [Nm]		Dimensions [mm]								
	T_{KN}	$T_{K\,max}$	D_A	d_1/d_2 max.	D	l_1/l_2	E_1	DBSE	L_{tptal}	Composite tube D_R	Max. DBSE[2] with 1500 rpm
70	800	1600	149	70	102	65	11	acc. to customer's specifications	$l_1 + l_2 +$ DBSE	95	3500
85	1800	3600	184	85	123	80	15			117	3900
90	2500	5000	200	90	135	80	15			128	4100
115	4500	9000	253	115	163	100	23			160	4600

[1] For selection of coupling see page 14 et seqq.
[2] For higher speeds or bigger shaft distance dimensions please consult with KTR's engineering department (+49 5971 798-484). The above-mentioned characteristic figures (e. g. max. DBSE) can be varied by Composite tubes optimized for the application, if necessary.

Particularly the steel lamina couplings are well suited for applications with especially large distance dimensions between the drive and the driven side (e. g. cooling towers, ventilators etc.) due to their design. In order to be able to realize high speeds with large distance dimensions, RADEX®-N couplings with intermediate shafts made of glass fiber or carbon fiber reinforced nylon (GRP or CFRP) are used, if necessary.

Ordering example:	RADEX®-N 85	NANA 4 CFK	Ø60	Ø70	3000
	Coupling size	Type	Finish bore d_1	Finish bore d_2	Shaft distance dimension