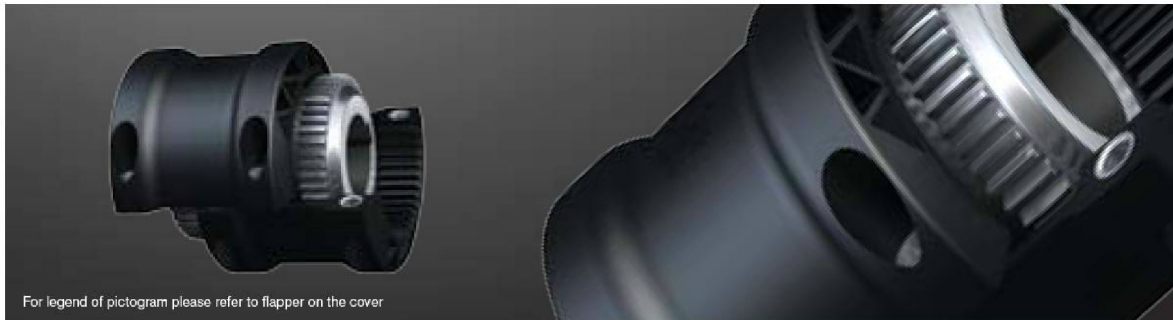
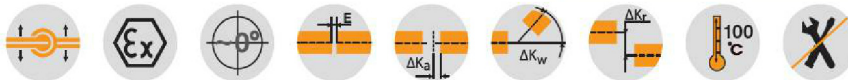


# BoWex® GT Curved-tooth gear coupling®

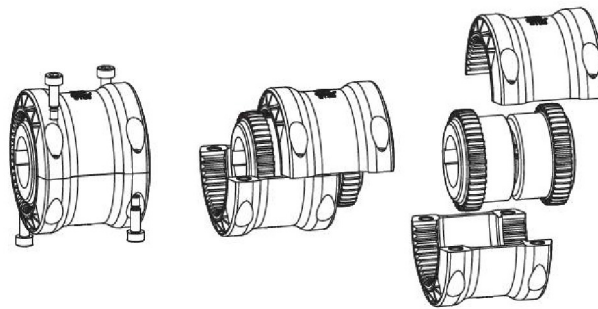
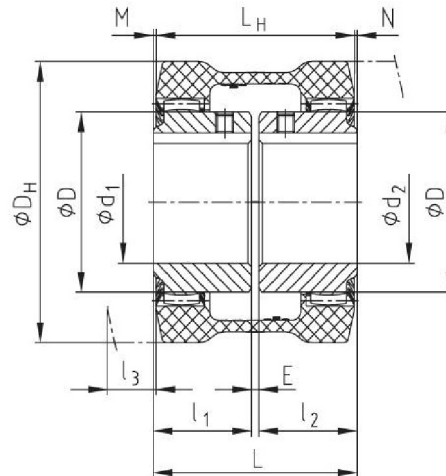
Split CFK sleeve for high power density



For legend of pictogram please refer to flapper on the cover



## Components



BoWex® type GT with split sleeve																		
Size	Finish bore $d_{max}$		Dimensions [mm]									Weight with max. bore $\emptyset$			Mass moment of inertia J with max. bore $\emptyset$			
	$d_1$	$d_2$	D	$D_H$	$L_H$	$l_1$	$l_2$	$l_3$	E	L	M, N	Sleeve [kg]	Hub [kg]	Total [kg]	Sleeve [kgcm <sup>2</sup> ]	Hub [kgcm <sup>2</sup> ]	Total [kgcm <sup>2</sup> ]	
28	28	28	44	80	80	40	40	15	4	84	2	0,158	0,22	0,702	1,77	1,22	4,21	
38	38	38	58	98	83	40	40	18	4	84	0,5	0,25	0,45	1,15	4,43	3,36	11,15	
48	48	48	68	110	106	50	50	21	4	104	0	0,33	0,87	1,68	7,39	6,11	19,61	
65	65	65	96	150	111	55	55	27	4	114	1,5	0,69	1,54	3,77	28,9	31,80	92,5	

$l_3$  Drop-out center dimension required

Ordering example:	BoWex® GT-28	$d_1$ $\emptyset$ 20	$d_2$ $\emptyset$ 28
	Size and type of coupling	Finish bore H7 keyway to DIN 6885 sheet 1 (JS9)	Finish bore H7 keyway to DIN 6885 sheet 1 (JS9)