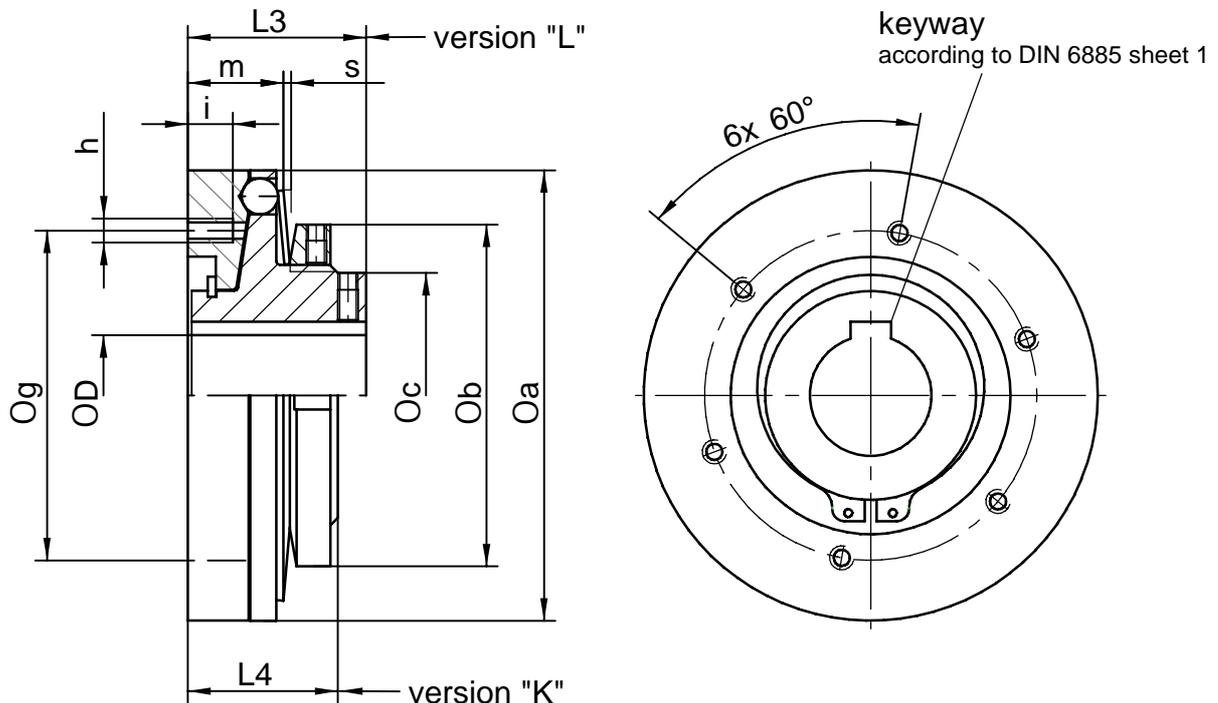


# ENEMAC torque limiter type ECE

www.enemac.de

The drive element (e.g. pulley) must have its own bearing on the shaft, which supports the tractive force of the belt. In contrast to type ECG the drive element is, however, not connected to the clutch as regards width and diameter of the bearing. Special versions (a few of reengagement points per revolution, different adjustment ranges and dimensions) are possible, please ask for.



on request  
STAINLESS STEEL

\* the disengagement torque TA is continuously adjustable. Special adjustment on request. Unless otherwise specified by the customer, TA is preset to approx. 70% of TA max.

technical data + dimensions (mm)				we reserves the right to make alterations								
ECE	5	10	16	25	40	63	100	200	315	630	1000	1600
torque range *												
TA max (Nm)	5	10	16	25	40	63	100	200	315	630	1000	1600
TA min (Nm)	2	4	6	10	16	25	40	80	120	250	400	600
max. rotational speed (min <sup>-1</sup> )	3000	3000	3000	3000	3000	3000	2500	2500	1800	1800	1000	800
moment of inertia (10 <sup>-3</sup> kgm <sup>2</sup> )	0,16	0,16	0,36	0,36	0,66	0,66	2,9	2,9	11,9	12,3	58,7	66
mass (kg)	0,35	0,35	0,58	0,58	0,8	0,8	1,9	1,9	4,3	4,4	11,1	11,6
Ø a	64	64	73	73	82	82	112	112	148	148	202	205
Ø b	45	45	52	52	63	63	85	85	105	105	150	150
Ø c	32	32	38	38	43	43	61	61	76	76	108	108
Ø D min	10	10	12	12	16	16	20	20	30	35	40	48
Ø D max	17	17	20	20	30	30	42	42	50	50	75	85
Ø g	47	47	53	53	62	62	82	82	102	102	140	148
6x h	M5	M5	M6	M6	M6	M6	M6	M6	M8	M8/M10*	M12	M16
i	6	6	8	8	8	8	12	12	15	15	22	24
L3	26	26	31	31	38	38	44	44	54	54	75	81
L4	20	20	25	25	31	31	37	37	47	47	67	73
m	12	12	15	15	19	19	23	23	31	33	41	49
s (switching distance)	1,0	1,0	1,2	1,2	1,4	1,4	1,7	1,7	2,4	2,4	2,8	3,3

\* 6x M10 on version STAINLESS STEEL

ordering example: ECE 63 L D=28G7 with keyway 8P9 TA=50Nm