

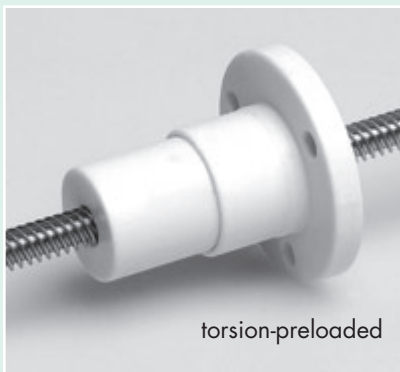
# Speedy with inch thread



## Standard flange nut, non-preloaded/preloaded



non-preloaded



torsion-preloaded

### Legend

$d_0$  = nominal screw diameter [mm]

$d_2$  = core diameter [mm]

$p_0$  = nominal pitch [mm]

$p$  = effective pitch [mm]

$i$  = number of threads [-]

$C_{stat}$  = static load rates for non-preloaded POM-C or preloaded EX100 nuts [N];

for higher load rates, bronze nuts must be used ( $C_{stat\ bronze} = 1.3 \times C_{stat\ POM/EX100}$ )

B = bronze CuSn12, material N° 2.1052

<sup>3)</sup> = only on request

<sup>6)</sup> = not available with torsion-preload

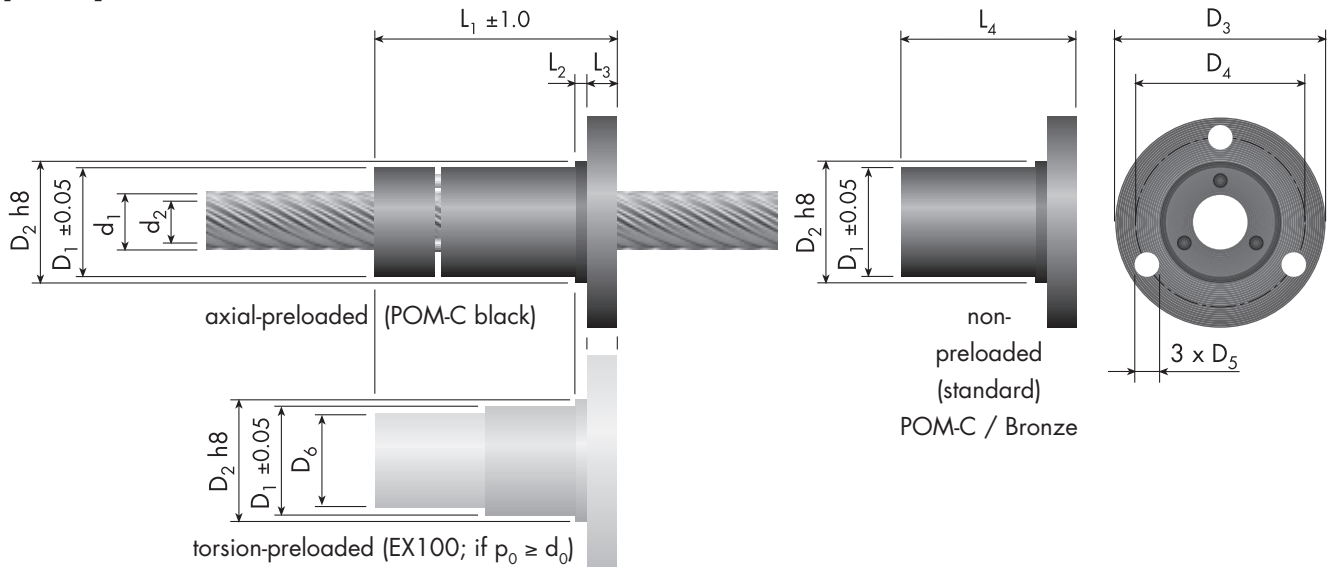
Special designs available on request.

All specifications are subject to change without notice.

**Quality management ISO 9001:2008**



# Speedy with inch thread



Speedy	Dimensions														Load rates
	Screw				Nut										
$d_0 / p_0$	$d_1$	$d_2$	$p$	$i$	$D_1$	$D_2$	$D_3$	$D_4$	$D_5$	$D_6$	$L_1$	$L_2$	$L_3$	$L_4$	$C_{stat}$
mm	mm	mm	mm	mm	mm	h8	hole circle	mm	mm	mm	mm	mm	mm	POM / B	for POM/EX100 N
<b>right-hand threads</b>															
<b>6.35 / 6.35</b>	6.4	4.4	6.35	4	20.5	21	38	29	4.2	18.5	38	3	5	25 / 18	850
<b>6.35 / 12.7</b>	6.3	4.6	12.70	6	20.5	21	38	29	4.2	18.5	38	3	5	25 / 18	800
<b>6.35 / 25.4</b>	6.35	4.2	25.40	10	20.5	21	38	29	4.2	18.5	38	3	5	25 / 18	700
<b>7.94 / 12.7</b>	7.9	5.8	12.70	6	20.5	21	38	29	4.2	18.5	38	3	5	25 / 18	1100
<b>9.7 / 25.4</b>	9.7	6.4	25.40	5	23.5	24	42	32	4.2	21.5	38	3	5	25 / —	1200
<b>11.2 / 30.5</b>	11.2	8.0	30.48	6	23.5	24	42	32	4.2	21.5	38	3	5	25 / 18	1400
<b>12.8 / 35.6</b>	12.8	9.6	35.56	7	23.5	24	42	32	4.2	21.5	38	3	5	25 / 18	1600
<b>14.3 / 40.6</b>	14.4	11.2	40.64	8	25.5	26	46	36	5.1	23.5	58	3	7	42 / 30	1800
<b>16.0 / 45.7<sup>3)</sup></b>	16.0	12.8	45.72	9	29.5	30	49	39	5.1	27	58	3	7	42 / 30	2000
<b>17.6 / 50.8</b>	17.6	14.4	50.80	10	29.5	30	49	39	5.1	27	58	3	7	42 / 30	2200
<b>25.7 / 76.2</b>	25.7	24.0	76.20	15	41.5	42	64	53	6.2	39	71	5	8	50 / 35	2800
<b>32.0 / 96.5</b>	32.2	29.0	96.52	19	49.5	50	80	65	9.0	—	—	10	12	70 / 50	4600
<b>left-hand threads</b>															
<b>9.7 / 25.4</b>	9.7	6.4	25.40	5	23.5	24	42	32	4.2	21.5	38	3	5	25 / —	1200
<b>14.3 / 40.6</b>	14.4	11.2	40.64	8	25.5	26	46	36	5.1	23.5	58	3	7	42 / 30	1800
<b>25.7 / 76.2</b>	25.7	24.0	76.20	15	41.5	42	64	53	6.2	39	71	5	8	50 / 35	2800
<b>32.0 / 96.5</b>	32.2	29.0	96.52	19	49.5	50	80	65	9.0	—	—	10	12	70 / 50	4600

The CAD data corresponding to the types shown above are available at [www.gewinde.ch](http://www.gewinde.ch)