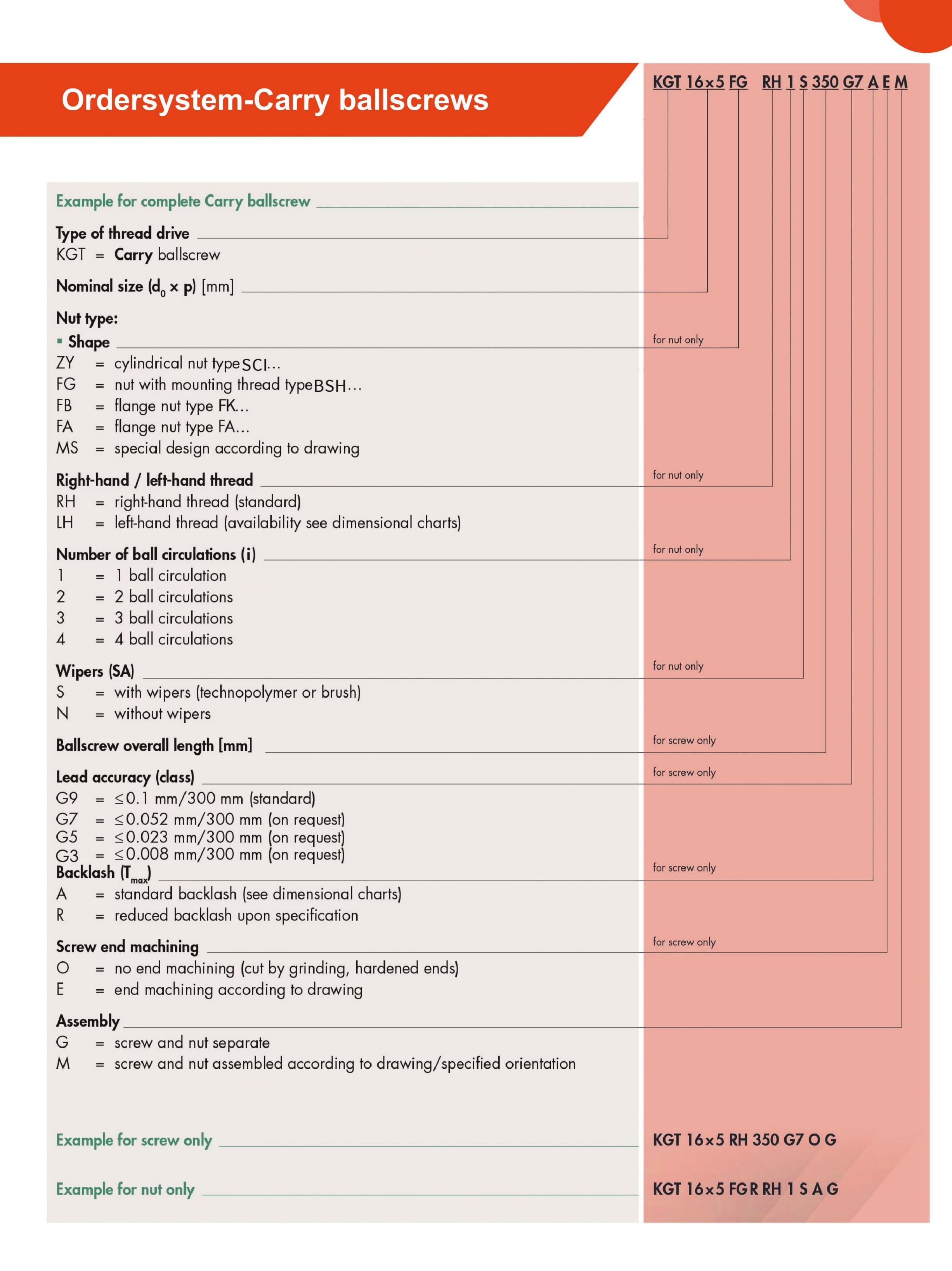
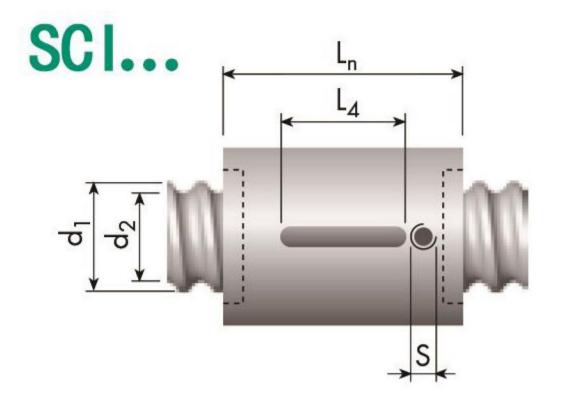


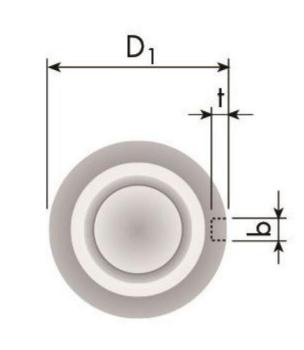
HIGH QUALITY PRODUCTS FROM GERMANY



Ø4/5/6

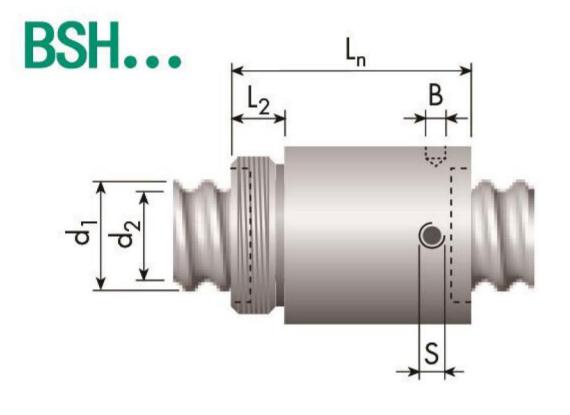
Cylindrical nut

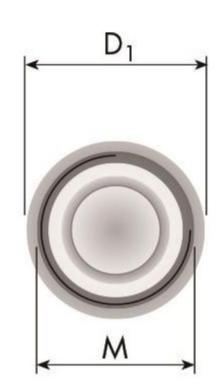




Nominal	Ball r	eturn	Relative	Right-/	Dimens	ions [mn	i]	
size			cost	left-hand	Screw		Nut	
d _o ×p [mm]	Туре			thread	d ₁	d ₂	D ₁	D ₂
4×1		• •	€€€	RH/—	4.0	3.2	8 g6	_
5×2	l	•	€€€	RH/—	5.0	4.0	10 g6	_
6×1		•	€€€	RH/—	6.0	5.0	12 g6	_

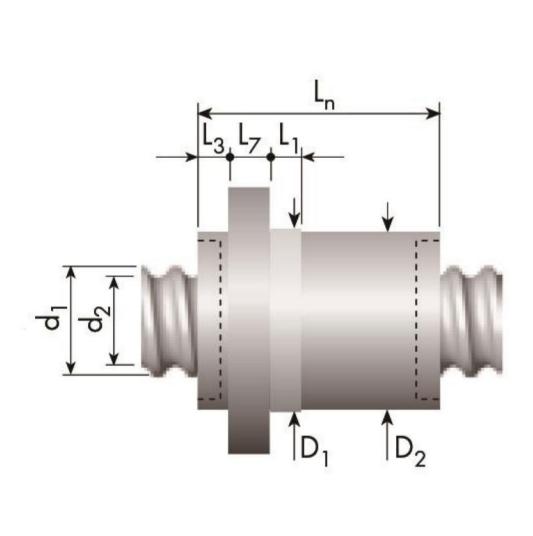
Nut with mounting thread

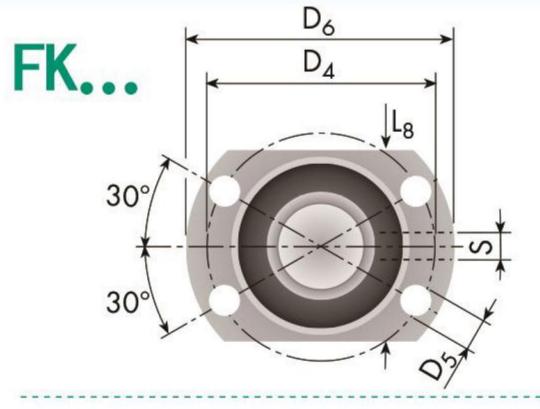


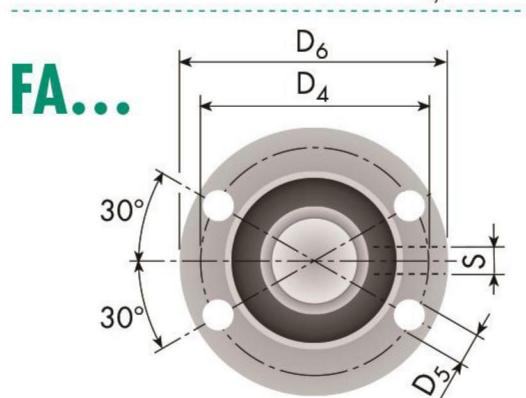


5×2		€€	RH/—	5.0	4.0	10 0/-0.1	-
5×3		€€	RH/—	5.0	4.2	10 0/-0.1	_
5×3		€€	RH/—	5.0	4.2	10 0/-0.1	_
6×2	R	€€	RH/LH	5.7	4.6	16 0/-0.1	_
6×2	F	€	RH/—	5.7	4.6	19 0/-0.1	_
6×6	F	€	RH/—	5.9	4.6	19 0/-0.1	_

Flange nut







4×1		€€€	RH/—	4.0	3.2	8 g6	7.9
6×1		€€€	RH/—	6.0	5.0	12 g6	11.8

6×2	F	€€	RH/—	5.7	4.6	18 -0.01 /- 0.05	17.5
6×6	F	€€	RH/—	5.9	4.6	18 –0.01/– 0.05	17.5

Ball return systems







Legend

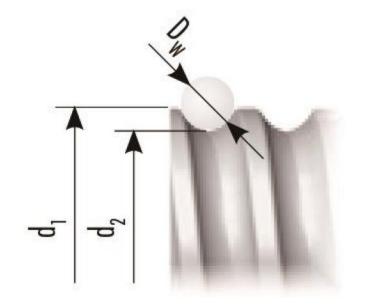
 $d_0 = nominal screw diameter [mm]$

d₁ = outer screw diameter [mm]

d₂ = core diameter [mm]

Carry ballscrews Ø4/5/6

10 3×1 0.80 - 62.41/0 1.0 0.03 43/0 14 8 - 3×1 0.80 - 2 1.0 0.03 50/0 14 8 - 3×1 0.80 - 2 1.2 0.03 60/0 14 8 3×1 0.80 2.5 0.03 60/0 18×0.75 18 - 6 3×1 0.80 2.5 0.03 34/0 18×0.75 19 - 6 2×1 0.80 2.5 0.03 34/0 18×0.75 23 - 6 3×1 0.80 2.5 0.03 34/0 18×0.75 23 - 6 3×1 0.80 2.5 0.06 170/0 18/0.15 19 - 8 1×3.7 1.59 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 1×3.7 1.59 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0 18/16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 170/0	30 580 4×1 00 800 5×2 00 1000 6×1	500	0.03	SA —	100	1.0	2 +0.1/0		0.80	3×1	L ₈ h13	L ₇	L ₄	L ₃	L ₂	L	L	M	D ₆ h13	D ₅ H13	D _A TK
14 8 - 3×1 0.80 - 2 1.0 0.03 500 14 8 - 3×1 0.80 - 2 1.2 0.03 600 M8×0.75 18 - 6 3×1 0.80 2.5 0.03 340 M8×0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8×0.75 23 - 6 3×1 0.80 2.5 0.03 340 M12×1 22 - 8 1×3.5 1.59 2.5 0.05 1900 M16×1 19 - 8 1×3.7 1.59 2.5 - 0.2 K 0.05 1700 M16×1 19 - 8 2×1.6 1.50 2.5 - 0.2 K 0.05 1700	00 800 5×2 00 1000 6×1 00 800 5×2	500	0.03			1.0	2		0.80			_	_	-			120 1220				
M8×0.75 18 - 6 3×1 0.80 2.5 0.03 500 M8×0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8×0.75 23 - 6 3×1 0.80 2.5 0.03 480 M16×1 19 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 - 2 K 0.05 1700 M16×1 19 - 8 2×1.6 1.50 2.5 2 K 0.05 1700	00 1000 6×1 00 800 5×2	600					940			3×1							10	_	_	_	_
M8×0.75	00 1000 6×1 00 800 5×2	600					940			3×1	_										
M8×0.75 18 - 6 3×1 0.80 2.5 0.03 500 M8×0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8×0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 - 02 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 - 02 K 0.05 1700	00 800 5×2		0.03			1.2	2		0.80			_	8	_	-	_	14	_	_	_	_
M8×0.75 18 - 6 3×1 0.80 2.5 0.03 500 M8×0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8×0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 - 02 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 - 02 K 0.05 1700	00 800 5×2		0.03			1.2	2		0.80	0 1							14				
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 34(M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 48(M12×1 22 - 8 1×3.5 1.59 2.5 0.06 170(M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 190(M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 170(1.0016.7.0.1									3×1	_		8	_	_	_	14	_	Ē		_
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 34(M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 48(M12×1 22 - 8 1×3.5 1.59 2.5 0.06 170(M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 190(M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 170(1.0016.7.0.1																				
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 1700	1.0016.7.5.1																				
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 1700	1.0016.7.5.1				4																
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 1700	1.0016.7.5.1																				
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 1700	1.0016.7.5.1																				
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 1700	1.0016.7.5.1	E-1/2707-2																			
M8 × 0.75 19 - 6 2×1 0.80 2.5 0.03 340 M8 × 0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 92 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 92 K 0.05 1700	1.0016.7.5.1		0.0000000000000000000000000000000000000					1 0 x 10 x							761		14-2	***			
M8×0.75 23 - 6 3×1 0.80 2.5 0.03 480 M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 g2 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 g2 K 0.05 1700	40 490 5×3	500			=						-		-	-	6	-		The state of the s	_	(-)	-
M12×1 22 - 8 1×3.5 1.59 2.5 0.06 1700 M16×1 19 - 8 1×3.7 1.59 2.5 0.2 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 0.2 K 0.05 1700	00 770 52			_	_	_	_				_		_	_	6	_			_		_ ,
M16×1 19 - 8 1×3.7 1.59 2.5 @ 2 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 @ 2 K 0.05 1700	80 770 5×3	400	0.03			_		2.5	0.00	3×1	=	_		_	0	_	23	M0 × 0.7 3			
M16×1 19 - 8 1×3.7 1.59 2.5 @ 2 K 0.05 1900 M16×1 19 - 8 2×1.6 1.50 2.5 @ 2 K 0.05 1700	00 2300 6×2	1700	0.06	_		_	_	2.5	1.59	1×3.5	_	_	_	_	8	_	22	M12×1		7 <u></u> -	-
M16×1 19 - 8 2×1.6 1.50 2.5 ø2 K 0.05 1700	The second secon	CONTRACTOR OF THE PARTY OF THE		K	ø 2		_	-			_		_	_	8		310000	STATE OF THE STATE	_	_	_
12 27 17 - 14 2 3 11 3×1 0.80 0.03 430	NAME OF TAXABLE PARTY.				ø 2	_	_				_	_	_	-	8	_	T III TEXAL	The state of the state of	=		_
12 2.7 17 - 14 2 3 11 3×1 0.80 0.03 430																					
12 2.7 17 - 14 2 3 11 3×1 0.80 0.03 430																					
12 2.7 17 - 14 2 3 11 3×1 0.80 0.03 430																					
12 2.7 17 - 14 2 3 11 3×1 0.80 0.03 430																					
12 2.7 17 - 14 2 3 11 3×1 0.80 0.03 430																	1				
12 2.7 17 - 14 2 3 11 3×1 0.80 0.03 430																					
12 2.7 17 — 14 2 — — — 3 11 3×1 0.80 — — — — 0.03 430																					
	30 580 4×1	430	0.03	_			_	_	0.80	3×1	11	3	_	_	_	2	14	_	17	2.7	12
18 3.4 24 — 18 4 — — — 4 16 3×1 0.80 — — ø2 K 0.03 600	00 1000 6×1	600	0.03	K	ø 2	_	_	_	0.80	3×1	16	4	_	_	-	4	18	_	24	3.4	18
	00 0000 (0	1,000	0.05	1/	0				1.50	1 07							10		0.4	0.4	0/
		1 700				_		-				4	_	4	·	4		_	2.004		
26 3.4 34 — 19 4 — 4 — 4 — 2×1.6 1.50 — — — ø2 K 0.05 1700	00 2600 6×6	1700	0.03	N	W Z				1.30	Z × 1.0		4		4		4	17		34	J.4	20
		4																			



i = number of ball circulations [-]

 $D_w = ball diameter [mm]$

B = pin wrench hole * [mm]

S = lubrication hole * [mm]

SA = wipers (details > page 9)

K = technopolymer wipers

B = brush wipers

F = felt rings (on request)

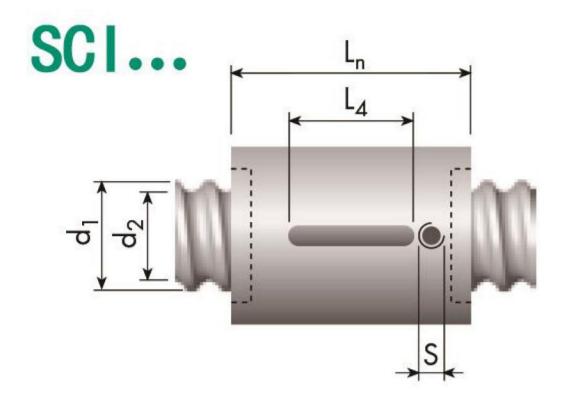
 $T_{max} = max. standard backlash [mm]$

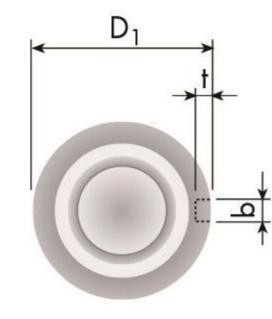
only on request

* position not defined

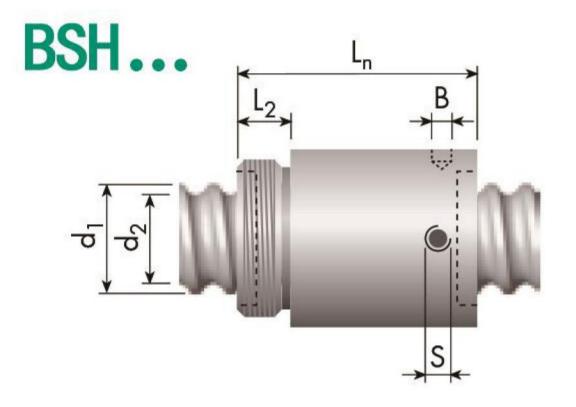
Special designs available on request

Cylindrical nut





Nut with mounting thread





8×1		€€	RH/—	8.0	7.0	16 0/-0.1	=
8×1.5		€€	RH/—	8.0	6.7	16 0/-0.1	_
8×2		€€	RH/—	8.0	6.5	16 0/-0.1	_
8×2	R	€€	RH/—	8.0	6.5	18 0/-0.1	_
8×2	R	€€	RH/—	8.0	6.5	18 0/-0.1	_
8×2.5		€€	RH/—	8.0	6.6	16 0/-0.1	_
8×2.5	R	€€	RH/—	8.0	6.6	17.5 0/-0.1	_
8×2.5	R	€€	RH/—	8.0	6.6	17.5 0/-0.1	_
8×3		€€	RH/—	8.0	6.7	16 0/-0.1	_
8×3	F	€	RH/—	8.0	6.7	23 0/-0.1	_
8×5	R	€€	RH/—	8.0	6.7	18 0/-0.1	_
8×8	R	€€	RH/—	8.0	6.6	18 0/-0.1	_
8×8	F	€	RH/—	8.0	6.6	23 0/-0.1	_
The second secon							

Ball return

•

•

Type

Nominal

8×1

8×1.5

8×2

8×2

 8×2.5

8×2.5

 8×2.5

8×3

 8×3^{3}

8×5

8×12

 8×1

•

€€€

 $d_0 \times p [mm]$

size

Relative

cost

€€€

€€€

€€€

€€€

€€€

€€€

€€€

€€€

€€€

€€€

Right-/

thread

RH/—

RH/—

RH/—

RH/—

RH/—

RH/—

RH/—

RH/—

RH/-

RH/—

RH/—

left-hand

Dimensions [mm]

d₂

7.0

6.7

6.5

6.5

6.6

6.6

6.6

6.7

6.7

6.7

6.7

Screw

d

8.0

8.0

8.0

8.0

8.0

8.0

8.0

8.0

8.0

8.0

8.0

Nut

D,

14 g6

14 g6

16 g6

18 g6

16 g6

16 g6

18 g6

14 g6

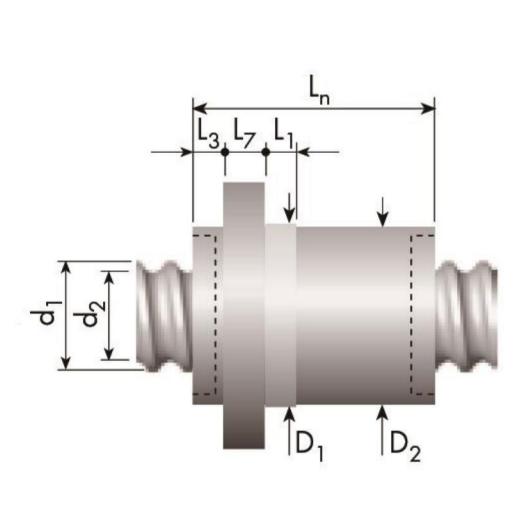
14 g6

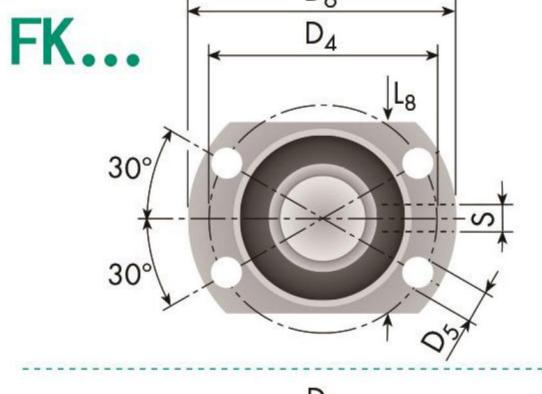
18 g6

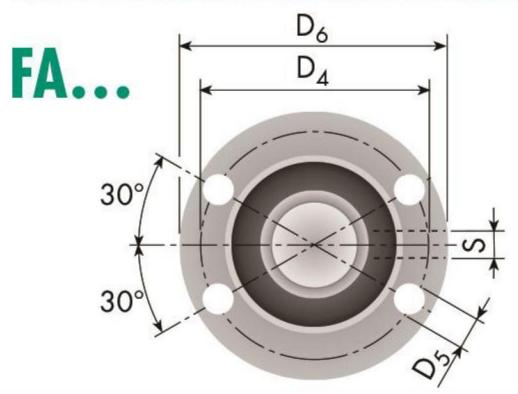
18 g6

D₂

Flange nut







8×2		€€€	RH/—	8.0	6.5	16 g6	15.5
8×2	R	€€€	RH/—	8.0	6.5	18 g6	17.5
8 × 8 ³⁾	R	€€€	RH/—	8.0	6.6	18 g6	17.5
8×12	E	€€	RH/—	8.0	6.7	18 g6	17.8
8×3	F	€€	RH /	8.0	67	20_001/_005	195

RH/—

8.0

7.0

14 g6

13.5

20 -0.01/-0.05 **19.3** 8.0 8×8 RH/— €€ 20 -0.01/-0.05 19.5

Ball return systems







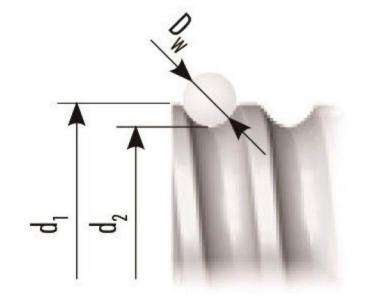
Legend

 d_0 = nominal screw diameter [mm]

 d_1 = outer screw diameter [mm]

d₂ = core diameter [mm]

																			Load rate	es [N]	Nominal size
D ₄ TK	D ₅ H13	D ₆ h13	M	L	L,	L ₂	L ₃	L ₄	L,	L ₈ h13	ī	D _w	B +0.5/0	b P9	t	S	SA	T _{max}	C _{dyn}	C _{stat}	d _o ×p [mm]
_	_	_	_	14	_	_	_	8	_	_	3×1	0.80	_	2	1.2	_	_	0.03	700	1 200	8×1
()	_	-	-	14	-	-	_	8	-	=	3×1	1.20	-	2	1.2	-	-	0.04	800	1 300	8×1.5
_	-	_	_	20	_	_	_	8	_	_	3×1	1.59	_	2	1.2	_	-	0.05	1 400	2000	8×2
, = ,	_	_	-	14	_	_	-	8	_	=	1 × 3.5	1.59	_	2	1.2	-		0.06	2000	3 200	8×2
_	-	_	_	22	_	_	_	10	_		3×1	1.59	_	3	2.0	_	-	0.05	1 400	2100	8×2.5
-	-	-	-	22	_	1	-	10	-	-	3×1	1.59	1 - 1	3	2.0	ø 2	K	0.05	1 400	2100	8×2.5
_	_	_	_	16	_	_	_	10	_	_	1 × 3.5	1.59	_	3	2.0	_	_	0.06	2000	3 200	8×2.5
_	-	_	_	12	_	_	-	8	-	=	2×1	1.50	_	2	1.2	-	_	0.05	950	1 500	8×3
_		_	_	17	_	_	_	8	_	_	3×1	1.50	_	2	1.2	_	-	0.05	1 400	2100	8 × 3 ³⁾
) 	()	-		19		=	=	10	=		2×2.5	1.50	=	3	2.0	=	-	0.06	1 960	3 470	8×5
_	_	_	_	28	_	-	_	8	_	_	2×1.5	1.50	_	2	1.2	ø 2	K	0.05	1 400	2 300	8×12
																			a manager		
-	(-	M14×1	22	-	8				=	3×1	0.80	2.5	1	1	1 0	_	0.03	700	1 200	8×1
_	_	_	M14×1	22	_	8	_	_	_	_	3×1	1.20	2.5	_	_	_	_	0.04	800	1 300	8×1.5
_	_	=	M14×1	28	_	8	=	_		_	3×1	1.59	2.5	_	_	_	_	0.05	1 400	2000	8×2
_	-	_	M14×1	24	_	8	_	_	_	_	1 × 3.5	1.59	2.5	_	_	_	_	0.06	2000	3 200	8×2
-	-	-	M14×1	24	-	8	-	=	=	-	1 × 3.5	1.59	2.5	_	=	ø 2	K	0.06	2000	3 200	8×2
_	_		M14×1	24	_	8		_	_		3×1	1.59	2.5	_	_			0.05	1 400	2100	8 × 2.5
_	_		M15×1	24	_	8	-	_	_	_	1 × 3.5	1.59	2.5	_	_	- 0		0.06	2000	3 200	8 × 2.5
			M15×1	26		0		-	-		1 × 3.5	1.59	2.5	1950	W-W	ø 2	N.	0.06	2000	3 200	8×2.5
	_	_	M14×1	25	_	8	*	_	_	_	3×1	1.50	2.5	_	_	~ 2		0.05	1 400	2100	8×3
_			M20×1 M14×1	23 25	_	10					1 × 3.7 2 × 1.5	1.50	2.5	_		ø 2	K	0.05	1 900	3 300 3 470	8×3
			M14×1	25	_	Q					2×1.5	1.50	2.5				76	0.06	1 500	2500	8×5 8×8
			M20×1	23	_	10					2×1.7	1.50		_	_	ø 2	K	0.05	2000	3700	8×8
			MZU × 1	23	_	10		-			2 ^ 1.7	1.50	L.J		_	Ø Z	N.	0.03	2000	3700	0.0
21	3.4	27	_	18	4		_	_	4	18	3×1	0.80	_	_	_	ø 2	K	0.03	700	1 200	8×1
22	3.4	28	_	30	4	_	<u> </u>	_	6	19	3×1	1.59	_	_	7	ø 4	K	0.05	1 400	2000	8×2
22	3.4	28	_	25	4	3—3	_	_	6	19	1 × 3.5	1.59	_	_	_	ø 4	K	0.06	2000	3 200	8×2
22	3.4	28	-	30	4	-	-	_	6	19	2×1.5	1.50	_	_	_	_		0.06	1 500	2500	8 × 8 ³⁾
25	3.4	30	_	28	4	_	6	_	4	20	2×1.5	1.50	_	_	_	ø 2	K	0.05	1 400	2 300	8×12
28	3.4	36	-	23	4	_	5	-	4	-	1 × 3.7	1.50	_	-	_	ø 2	K	0.05	1 900	3 300	8×3
28	3.4	36	_	23	4	_	5	_	4	_	2×1.7	1.50	_	_	_	ø 2	K	0.05	2000	3700	8×8



number of ball circulations [—]

 $D_w = ball diameter [mm]$

B = pin wrench hole* [mm]

S = lubrication hole * [mm]

SA = wipers (details > page 9)

K = technopolymer wipers

B = brush wipers

F = felt rings (on request)

 $T_{max} = max. standard backlash [mm]$

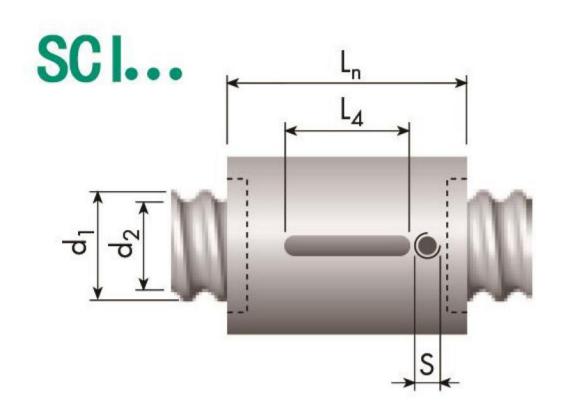
= only on request

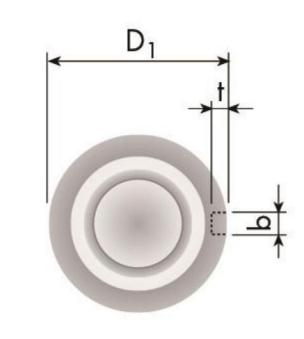
* position not defined

Special designs available on request

Ø10

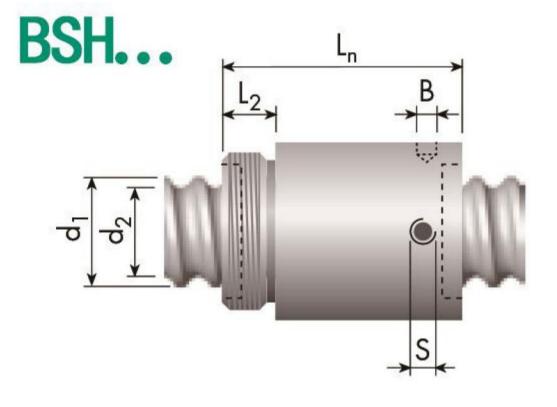
Cylindrical nut

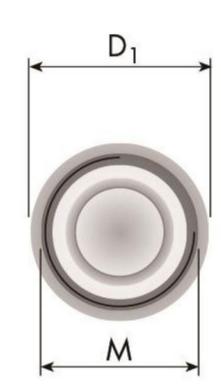




Nominal	Ball return	Relative	Right-/	Dimensi	ons [mn	1]	
size		cost	left-hand	Screw		Nut	
d _o ×p [mm]	Туре		thread	d ₁	d ₂	D ₁	D ₂
10×2		€€€	RH/LH	9.7	8.2	18 g6	_
10×2 ³⁾		€€€	RH / LH	9.7	8.2	18 g6	_
10×3	R	€€€	RH/LH	9.9	7.8	22 g6	-
10×3	R	€€€	RH/LH	9.9	7.8	22 g6	-
10×4		€€€	RH/—	10.0	7.5	18 g6	
10×4		€€€	RH/—	10.0	7.5	18 g6	-
10×10	R	€€€	RH/—	9.8	7.9	23 g6	_

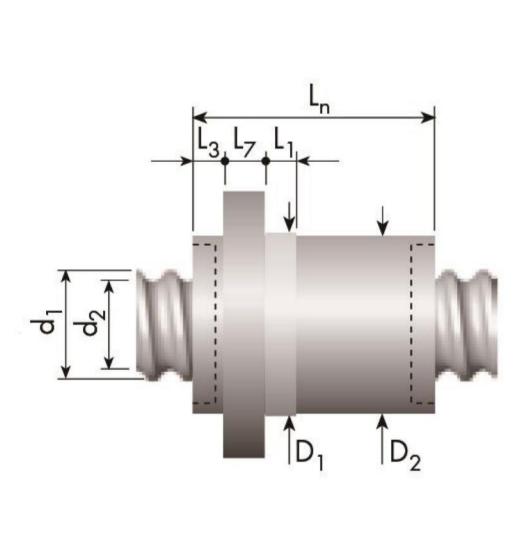
Nut with mounting thread

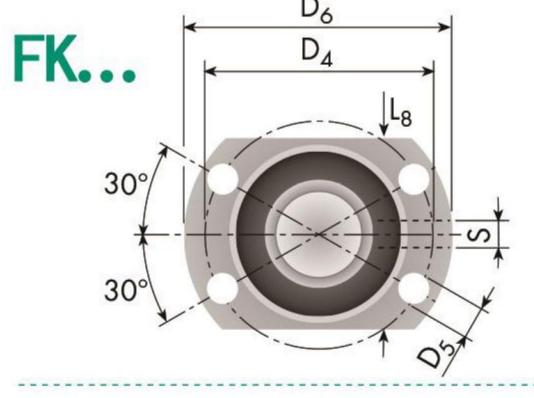


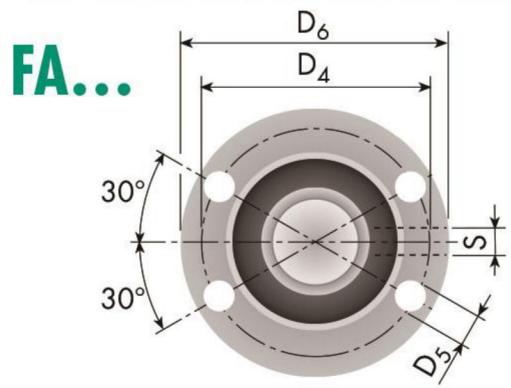


10×2	I	•	€€	RH/LH	9.7	8.2	18 0/-0.1	-
10×2^{3}	1	• •	€€	RH/LH	9.7	8.2	18 0/-0.1	-
10×2	R		€€	RH/LH	9.7	8.2	19.5 0/-0.1	_
10×2	R		€€	RH/—	9.7	8.2	19.5 0/-0.1	_
10×3		• •	€€	RH/—	9.9	7.8	20 0/-0.1	_
10×3	l	• •	€€	RH/—	9.9	7.8	20 0/-0.1	_
10×3	R		€€	RH/LH	9.9	7.8	21 0/-0.1	_
10×3	R		€€	RH/LH	9.9	7.8	21 0/-0.1	_
10×3	F		€	RH/—	9.9	7.8	27 0/-0.1	_
10×4	1	• •	€€	RH/—	10.0	7.5	20 0/-0.1	_
10×4	l	• •	€€	RH/—	10.0	7.5	20 0/-0.1	-
10×10	R		€€	RH/—	9.8	7.9	23 0/-0.1	_
10×10	R		€€	RH/—	9.8	7.9	23 0/-0.1	_
10×10	F		€	RH/—	9.9	7.9	27 0/-0.1	_
10×4	l	• •	€€€	RH/—	10.0	7.5	18 g6	17.8

Flange nut







10×10	R	€€€	RH/—	9.8	7.9	23 g6	22.5

RH/—

10.0

€€€

....

10×4

10×3	F	€€	RH/—	9.9	7.8	24 -0.01/-0.06	23.5
10×10	F	€€	RH/—	9.8	7.9	24 -0.01/-0.06	23.5

Ball return systems







Legend

 $d_0 = nominal screw diameter [mm]$

18 g6

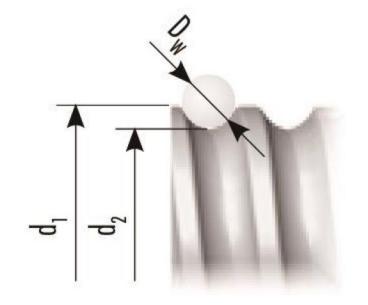
17.8

7.5

 d_1 = outer screw diameter [mm]

d₂ = core diameter [mm]

																			Load rate	es [N]	Nominal size
D ₄ TK	D ₅ H13	D ₆ h13	M	L,	L	L ₂	L ₃	L ₄	L,	L ₈ h13	i	D _w	B +0.5/0	b P9	1	S	SA	T _{max}	C _{dyn}	C _{stat}	d _o ×p [mm]
_	_		_	14	_	_	_	10	_	_	2×1	1.59	_	3	1.2	_	_	0.06	1 250	2100	10×2
_	_	-	_	20	_	-	-	10	-	-	3×1	1.59	-	3	1.2	-	3 1	0.06	1750	3 200	10×2 ³⁾
_	_	_	_	24	_	_	_	10	_	_	1×3.5	2.00	_	3	2.0	_	-	0.06	2800	5 000	10×3
-	-	_	-	24	_	-	-	10	_	-	1 × 3.5	2.00	_	3	2.0	ø 3.5	K	0.06	2800	5 0 0 0	10×3
_	_	_	_	35	_	_	_	10	_	_	4×1	2.50	_	3	1.2	_	_	0.07	4 100	6700	10×4
-	_	_		35	_	_	_	10		_	4×1	2.50	_	3	1.2	ø 2	K	0.07	4 100	6700	10×4
_	_	_	_	26	_	_	_	10	_	_	2×1.5	2.00	_	3	2.0	_	_	0.06	2 500	4 500	10×10
								,													
n <u>—</u> -	-		M16×1	22	<u></u>	8	7000			<u>-</u>	2×1	1.59	2.5			<u></u>		0.06	1 250	2100	10×2
			M16×1	28		8	_			_	3×1	1.59	2.5					0.06	1750	3 200	10×2 ³⁾
_	_	_	M17×1	22	_	7	_	_	_	_	1×3.5	1.59	2.5	_	_	_	_	0.06	2 300	4000	10×2
_	_		M17×1	22	_	7	_	_		_	1 × 3.5	1.59	2.5	_	_	ø 2	K	0.06	2 300	4 000	10×2
_	-	_	M18×1	29	-	8	_	<u> </u>	_	_	3×1	2.00	2.5	* 	-		_	0.06	2400	4 200	10×3
_	_	_	M18×1	29	_	8	_	_	_	_	3×1	2.00	2.5	_	_	ø 2	K	0.06	2 400	4 200	10×3
_	-		M18×1	29	-	9	_	-	_	-	1 × 3.5	2.00	3.0	_	_	1-	-	0.06	2800	5 000	10×3
_	_	_	M18×1	29	_	9	_	_	_	_	1 × 3.5	2.00	3.0	_	_	ø 2	K	0.06	2800	5 000	10×3
_	y <u></u> p		M24×1.5	27	_	10	-	_	-	-	1 × 3.7	2.00	3.0	_	-	ø 2	K	0.06	3 500	6 300	10×3
_	_	_	M18×1	40	_	8	_	_	_	_	4×1	2.50	2.5	_	_	_	_	0.07	4 100	6700	10×4
	_		M18×1	40	_	8	_		_	-	4×1	2.50	2.5		_	ø 2	K	0.07	4 100	6700	10×4
_	_	_	M18×1	35	_	9	_	_	_	_	2×1.5	2.00	3.0	_	_	_	_	0.06	2 500	4 500	10×10
_	_	-	M18×1	35	-	9	_	-	_	_	2×1.5	2.00	3.0	_	_	ø 4	K	0.06	2 500	4 500	10×10
_	_	_	M24×1.5	27	_	10	_	_	_	_	2×1.7	2.00	3.0	_	_	ø 2	K	0.06	3 200	5 900	10×10
	4.5	0/		00						00	4.1	0.50						0.07	4100	4700	
28	4.5	36	_	38	6			_	6	23	4×1	2.50	_	_	_	_		0.07	4 100	6700	10×4
28	4.5	36	_	38	6	_	_	_	6	23	4×1	2.50	_		_	ø 2	K	0.07	4 100	6700	10×4
29	4.5	37		40	0				8	24	2×1.5	2.00				M5	N	0.06	2 500	4 500	10×10
					-																
				34 3			-														
32	4.5	40	_	27	5	_	4	_	7	_	1 × 3.7	2.00	_	—	-	ø 3	K	0.06	3 500	6 300	10×3
32	4.5	40	_	27	5	_	4	_	7	_	2×1.7	2.00	_	_	_	ø 4	K	0.06	3 200	5 900	10×10



i = number of ball circulations [—]

 $D_w = ball diameter [mm]$

B = pin wrench hole * [mm]

S = lubrication hole * [mm]

SA = wipers (details > page 9)

K = technopolymer wipers

B = brush wipers

F = felt rings (on request)

 $T_{max} = max. standard backlash [mm]$

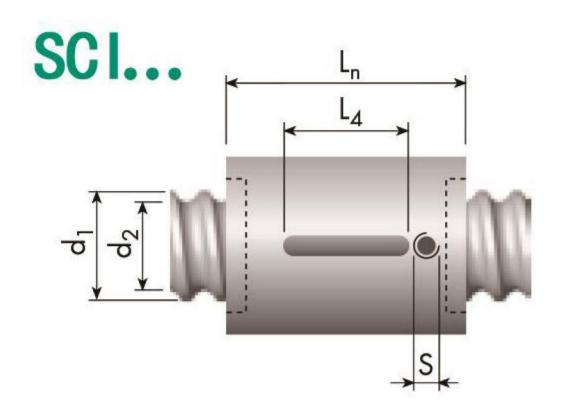
only on request

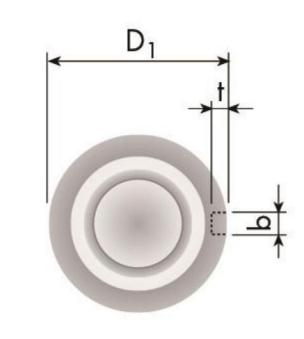
* position not defined

Special designs available on request

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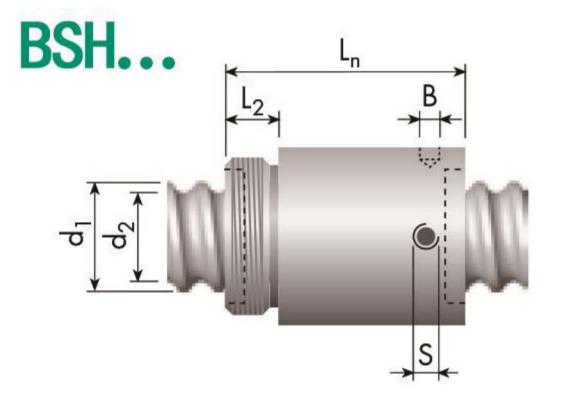
Cylindrical nut





Nominal	Ball return	Kelative	Right-/	Dimensions [mm]					
size		cost	left-hand	Screw		Nut			
d _o ×p [mm]	Туре		thread	d ₁	d ₂	D ₁	\mathbf{D}_2		
12×2		€€€	RH/—	12.0	10.6	20 g6	_		
12×2 ³⁾		€€€	RH /LH	12.0	10.6	20 g6	_		
12×4	R	€€€	RH/—	12.0	9.8	26 g6	_		
12×4	R	€€€	RH/—	12.0	9.8	26 g6	-		

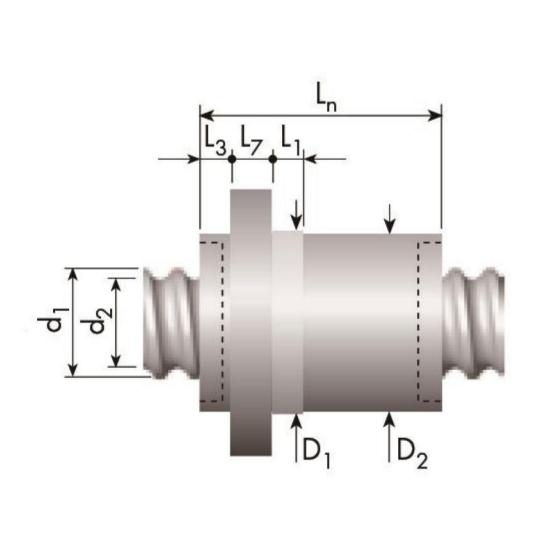
Nut with mounting thread

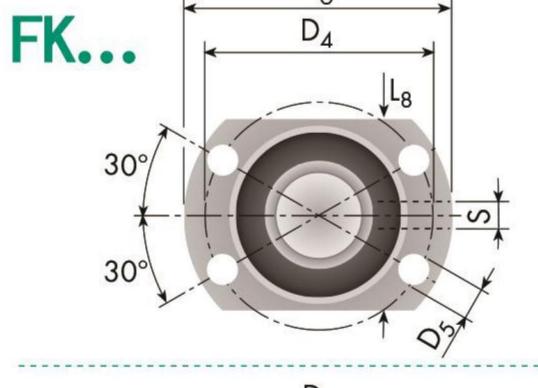


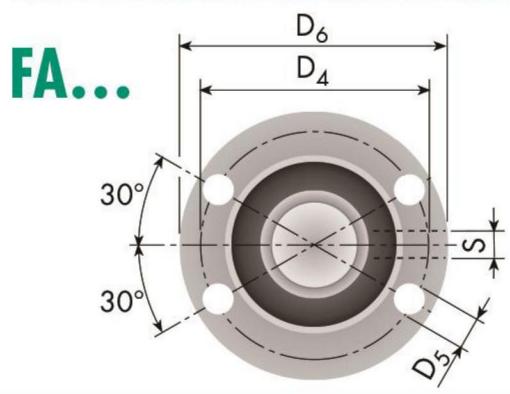


12×2	I	••	€€	RH/—	12.0	10.6	20 0/-0.1	_
12×2 ³⁾	l	• •	€€	RH/LH	12.0	10.6	20 0/-0.1	_
12×4		•	€€	RH/—	12.0	9.8	24 0/-0.1	-
12×4	l	• •	€€	RH/—	12.0	9.8	24 0/-0.1	_
12×4	R		€€	RH/—	12.0	9.8	26 0/-0.1	_
12×4	R		€€	RH/—	12.0	9.8	26 0/-0.1	_
12×5	l	••	€€	RH/—	12.0	9.5	23 0/-0.1	-
12×5	l	• •	€€	RH/—	12.0	9.5	23 0/-0.1	_
12×5	R		€€	RH/LH	12.0	9.5	26 0/-0.1	-
12×5	R		€€	RH/—	12.0	9.5	26 0/-0.1	_
12×5	F		€	RH/—	12.0	9.5	32 0/-0.1	_
12×10	R		€€	RH/—	11.9	9.7	26 0/-0.1	_
12×10	F		€	RH/—	11.9	9.7	32 0/-0.1	_
12×12	F		€	RH/—	12.0	9.7	32 0/-0.1	_
12×2	R		€€€	RH/—	12.0	10.6	22 g6	21.5

Flange nut







12×3	R	€€€	RH/—	12.3	10.2	24 g6	23.5
12×4	R	€€€	RH/—	12.0	9.8	26 g6	25.5
12×5		€€€	RH/—	12.0	9.5	24 g6	23.5
12×5	R	€€€	RH/—	12.0	9.5	26 g6	25.5
12×5	F	€€	RH/—	12.0	9.5	26 –0.01/– 0.06	25.5

RH/—

RH/—

Ball return systems







 12×10

12×12

Legend

11.9

12.0

 $d_0 = nominal screw diameter [mm]$

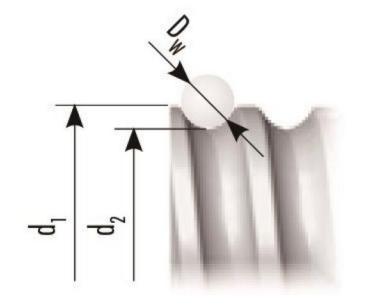
26 -0.01/-0.06 **25.5**

9.7 26 -0.01/-0.06 25.5

d₁ = outer screw diameter [mm]

d₂ = core diameter [mm]

																			Load rat	es [N]	Nominal size
D ₄ TI	D ₅ H13	D ₆ h13	M	L _n	L,	L ₂	L ₃	L ₄	L,	L ₈ h13	1	D _w	B +0.5/0	b P9	t	S	SA	T _{max}	C _{dyn}	C _{stat}	d _o ×p [mm]
_	_	_	_	15	_	_	_	10	_	_	2×1	1.59	_	3	1.2	_	_	0.06	1 380	2 500	12×2
-	*	-	-	20	_	_	-	10	-	-	3×1	1.59	_	3	1.2	-	2 <u>-2</u> 0	0.06	2000	4000	12×2 ³⁾
_	_	_	_	24	_	_	_	10	_	_	1×3.5	2.50	_	3	1.8	_	-	0.07	5 500	11000	12×4
y 	_	_	_	32	-	-	-	10	-	-	1 × 3.5	2.50	_	3	1.8	ø 4	K	0.07	5 500	11000	12×4
								,													
-	7.	_	M18×1	23		8		3-3		240	2×1	1.59	2.5	<u> 122</u>	-			0.06	1 380	2500	12×2
		_	M18×1	28	_	8					3×1	1.59	2.5					0.06	2000	4 000	12×2 ³⁾
_	_	_	M20×1	39	_	10	_	_	_	_	3×1	2.50	2.5	_	_	_	_	0.07	4 000	6 800	12×4
	_		M20×1	39	_	10	_	_	_	_	3×1	2.50	2.5	_		ø 4	K	0.07	4 000	6 800	12×4
_	_	_	M20×1	32	_	8	_	_	_	_	1 × 3.5		2.5	-	_	_	_	0.07	5 500	11000	12×4
_	_	_	M20×1	34	_	10	_	_	_	_	1 × 3.5	2.50	2.5	_	_	ø 4	K	0.07	5 500	11000	12×4
_	-	_	M20×1	42	_	10	_	-	_	-	3×1	2.78	3.0	_	_	-	_	0.07	5 000	8 600	12×5
_	_	_	M20×1	42	_	10	_	_	_	_	3×1	2.78	3.0	_	_	ø 4	K	0.07	5 000	8 600	12×5
_	_	_	M20×1	37	_	8	-	_	-	_	1 × 3.5	2.78	3.0	-	-	_		0.07	6 600	12000	12×5
_	_	_	M20×1	37	_	8	_	_	_	_	1×3.5	2.78	3.0	_	_	ø 4	K	0.07	6 600	12000	12×5
_	_	* #	M28×1.5	30	-	12	-	a	-	-	1×3.7	2.78	3.5	-	_	ø 4	K	0.06	5 900	10600	12×5
_	_	_	M20×1	37	_	8	_	_	_	_	2×1.5	2.50	3.0	_	_	_	_	0.07	4 400	7700	12×10
_	_	_	M28×1.5	38	-	12	-	-	_	-	2×2.4	2.50	3.5	-	_	ø 4	K	0.06	6 400	12600	12×10
_	_	_	M28×1.5	30	_	12	_	_	-	_	2×1.6	2.50	3.5	_	_	ø 4	K	0.06	4 600	8 500	12×12
					_																
29	4.5	37	_	30	5		_	_	8	24	1 × 3.5	1.59	_	_	_	ø 4	K	0.06	2 500	5 100	12×2
32		40	_	36	5	_		_	8	26	2×2.5		_	_		— ME		0.06	5 000	11000	12×3
32		39.5	_	36	5	;—; 			8	28	1 × 3.5	2.50		_	_	M5	K	0.07	5 500	11000	12×4
32 32		40 39.5		40	5	إقصا			7	26 28	3×1 1×3.5	2.78 2.78				ø 4 M5	K	0.07	5 000 6 600	8 600 12 000	12×5 12×5
JZ	7.5	37.3		70	,					20	1 ^ 3.3	2.70			_	IMO	K	0.07	0 000	12000	12 × 3
34	4.5	42	_	30	6	_	6	_	8	_	1 × 3.7	2.78	_	-	_	ø 4	K	0.06	5 900	10600	12×5
34	4.5	42	_	38	6	_	6	_	8	_	2×2.4	2.50	_	_	_	ø 4	K	0.06	6 400	12600	12×10
34		42	_	30	6	=	6	_	8	_	2×1.6		_	_	-	ø 4	K	0.06	4 600	8 500	12×12



i = number of ball circulations [-]

 $D_w = ball diameter [mm]$

B = pin wrench hole * [mm]

S = lubrication hole * [mm]

SA = wipers (details > page 9)

K = technopolymer wipers

B = brush wipers

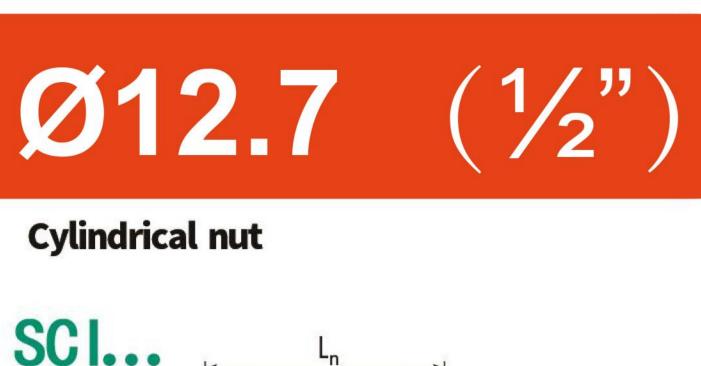
F = felt rings (on request)

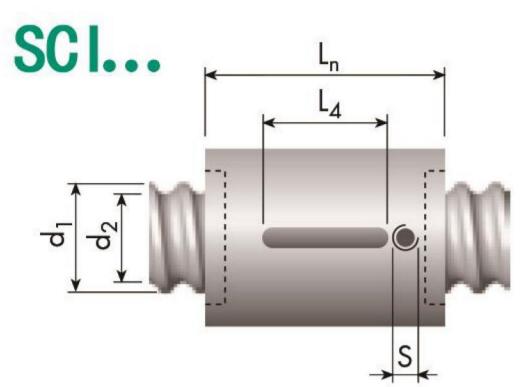
 $T_{max} = max. standard backlash [mm]$

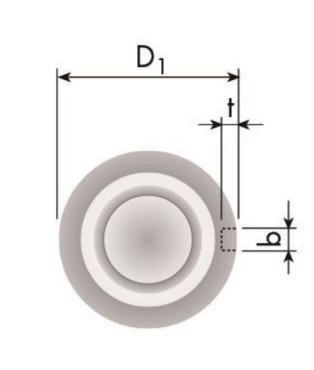
3) = only on request

* position not defined

Special designs available on request

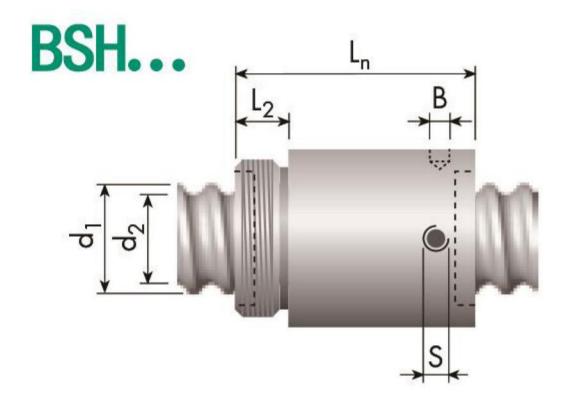






Nominal	Ball return	Relative	Right-/	Dimens	ions [mn	[mm]		
size		cost	left-hand	Screw		Nut		
d ₀ × p [mm] (in)	Туре		thread	d ₁	d ₂	D ₁	D ₂	
12.7 × 25.4 ($\frac{1}{2}$ × 1")	E	€€€	RH/—	12.5	10.6	26 g6	_	
12.7 × 12.7 (½" × ½")	R	€€	RH/—	13.1	10.3	29.5 0/-0.1	-	
12.7 × 12.7 ($\frac{1}{2}$ " × $\frac{1}{2}$ ")	R	€€	RH/—	13.1	10.3	29.5 0/-0.1	_	

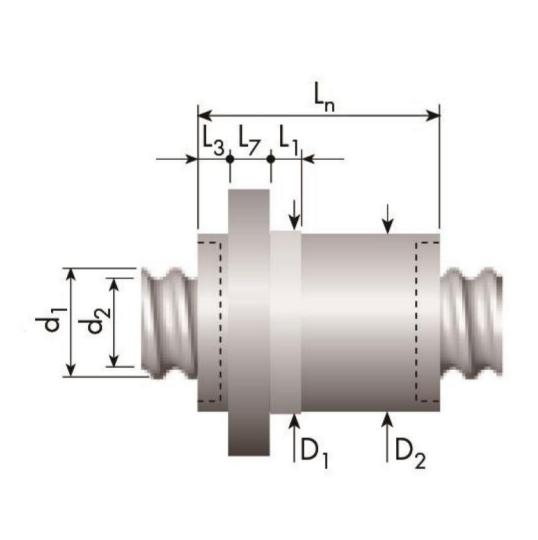
Nut with mounting thread

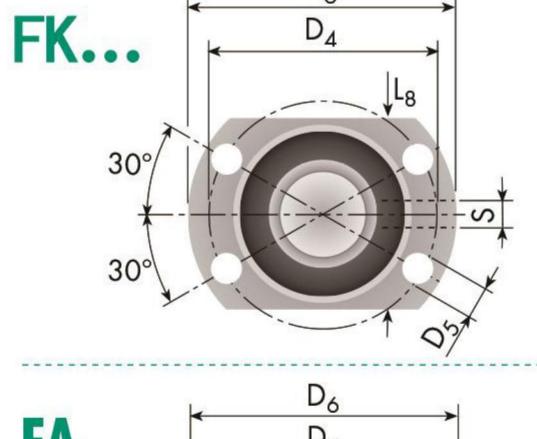


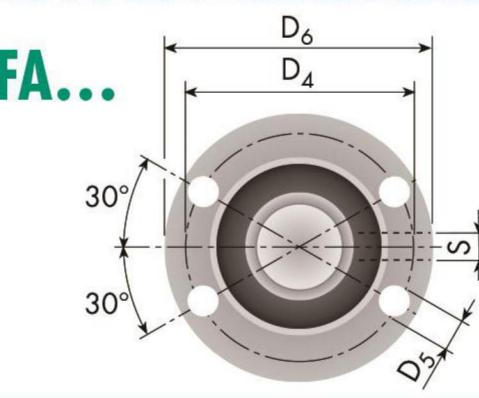


12.7 × 12.7 ($\frac{1}{2}$ " × $\frac{1}{2}$ ")	R	€€	RH/—	13.1	10.3	29.5 0/-0.1	_
$12.7 \times 25.4 (\frac{1}{2} \times 1^{"})$	Е	€€	RH/—	12.5	10.6	26 g6	25.5

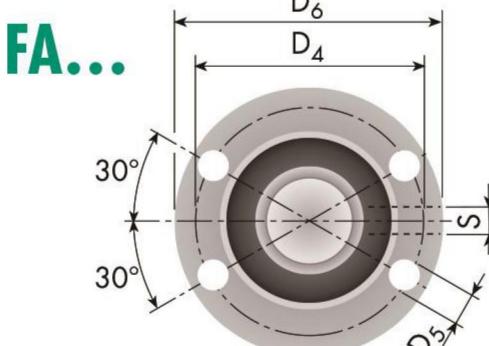
Flange nut

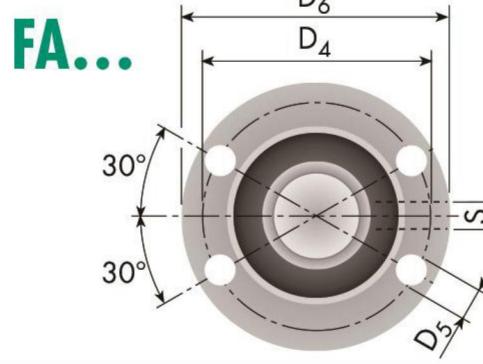






D ₆	$12.7 \times 25.4 (\frac{1}{2} \times 1)$	Е	€€	RH/—	12.5	10.6	26 g6	25.5
D_4								
L8								





Ball return systems







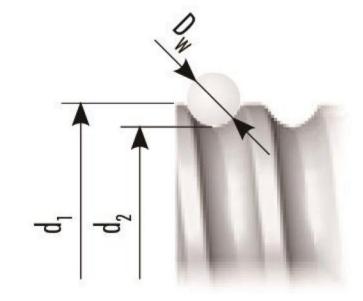
Legend

 d_0 = nominal screw diameter [mm]

 d_1 = outer screw diameter [mm]

d₂ = core diameter [mm]

						·· 2							Section 1975						Load rat	es [N]	Nominal size
D ₄ TK	D ₅ H13	D ₆ h13	M	L	L	L ₂	L ₃	L ₄	L,	L ₈ h13	i	D _w	B +0.5/0	b P9	t	S	SA	T _{max}	C _{dyn}	C _{stat}	$d_0 \times p \text{ [mm]}$
_	_	_	_	32	_	_	_	10	_	_	3×0.9	2.00	_	3	1.8	ø 4	K	0.05	2 300	4 500	12.7×25.4
						Special States						San Hall						100000000000000000000000000000000000000	2000		
(-	_	_	M25×1.5		_	12	_			_	2×1.5		3.0		-	-		0.07	8 000	15 500	12.7 × 12.7
_	_	_	$M25 \times 1.5$	50	_	12	_	_	_	_	2×1.5	3.50	3.0	_	_	M5	В	0.07	8 000	15 500	12.7 × 12.7
		1		1 1																	
				1																	
33	4 5	42		32	5	_	7		8		3×0.9		_	_	_	α 4	K	0.05	2 300	4 500	12.7 × 25.4
	1.5										07.0.7	2.00						0.03	2 000	1300	1207 2501
******								1000000					0.000.000						*******	248624462	************
											_		_								



i = number of ball circulations [-]

 $D_w = ball diameter [mm]$

B = pin wrench hole * [mm]

S = lubrication hole * [mm]

SA = wipers (details > page 9)

K = technopolymer wipers

B = brush wipers

F = felt rings (on request)

 $T_{max} = max. standard backlash [mm]$

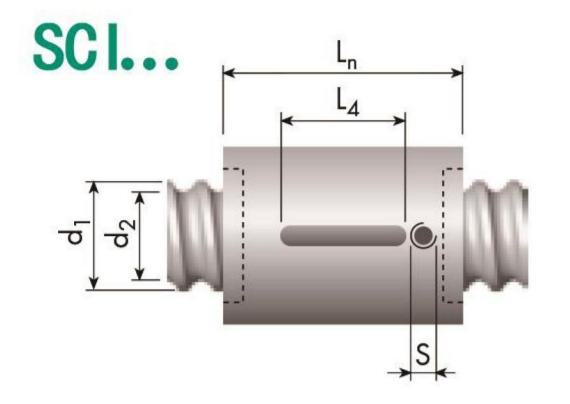
only on request

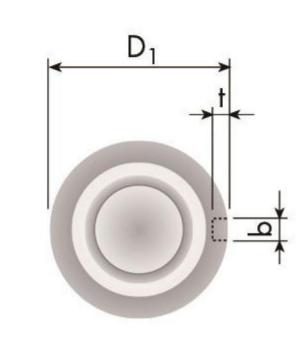
* position not defined

Special designs available on request

Ø14

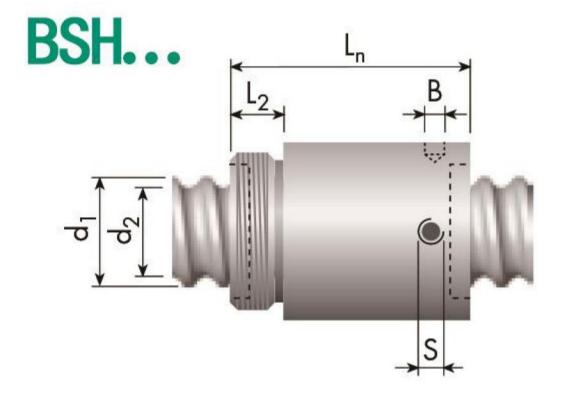
Cylindrical nut





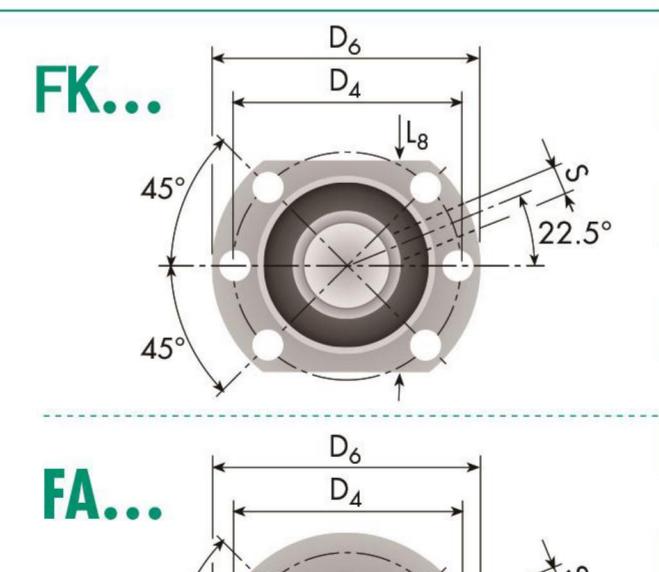
Nominal	Ball r	eturn	Relative	Right-/	Dimens	ions [mn	n]		
size			cost	left-hand	Screw		Nut		
d _o ×p [mm]	Туре			thread	d ₁	d ₂	D ₁	D ₂	
14×4		•	€€€	RH/—	14.0	11.5	25 g6	_	
14×4	1	• •	€€€	RH/—	14.0	11.5	25 g6	=	
14×4	R		€€€	RH/LH	14.0	11.5	29 g6	_	
14×4	R		€€€	RH/LH	14.0	11.5	29 g6	_	
14×2	R		€€	RH/—	14.0	12.5	26 0/-0.1	_	
14 0	-			DIL /	140	10.5	0/		

Nut with mounting thread





14×2	R	€€	RH/—	14.0	12.5	26 0/-0.1	
14×2	R	€€	RH/—	14.0	12.5	26 0/-0.1	_
14×4		€€	RH/—	14.0	11.5	25 0/-0.1	-
14×4		€€	RH/—	14.0	11.5	25 0/-0.1	_
14×4	R	€€	RH/LH	14.0	11.5	29 0/-0.1	_
14×4	R	€€	RH/LH	14.0	11.5	29 0/-0.1	_



14×2	R	€€€	RH/—	14.0	12.5	26 g6	25.5
14×4	R	€€€	RH/LH	14.0	11.5	29 g6	28.6
	100000000000000000000000000000000000000		000100010001				

Ball return systems

Flange nut







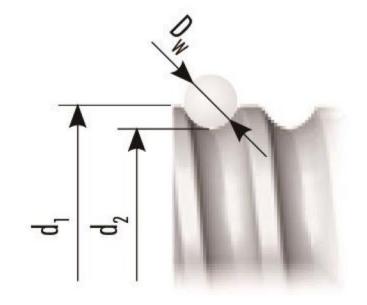
Legend

 $d_0 = nominal screw diameter [mm]$

d₁ = outer screw diameter [mm]

d₂ = core diameter [mm]

												St. 1825.							Load rat	es [N]	Nominal size
D ₄ TK	D ₅ H13	D ₆ h13	M	L	L	L ₂	L ₃	L ₄	L ₇	L ₈ h13	i	D _w	B +0.5/0	b P9	t	S	SA	T _{max}	C _{dyn}	C _{stat}	$\mathbf{d}_0 \times \mathbf{p} \text{ [mm]}$
-	_	_	_	24	_	_	_	10	_	_	3×1	2.78	_	4	2.5	_	_	0.07	5 000	8 800	14×4
\ -	-	-	=	32	=	_	-	10	=	=	3×1	2.78	=	4	2.5	ø 4	K	0.07	5 000	8 800	14×4
_	_	_	_	24	_	_	_	16	_	_	1 × 3.5	2.78	_	4	2.5	_	-	0.07	8 100	16 000	14×4
, - ,	-	-	_	32	_	_	-	16	-	-	1 × 3.5	2.78	_	4	2.5	ø 4	K	0.07	8 100	16 000	14×4
y			M22×1.5	32		10	7230			240	2×2.5	1 50	3.0	54.5		-		0.06	4 500	10 000	14×2
			M22×1.5	-		10					2×2.5	1.59	3.0			ø 2	K	0.06	4 500	10 000	14×2
_	_	_	M22×1.5	1000000	_	10	_	_	_	_	3×1	2.78	2.5	_	_	_	_	0.07	5 000	8 800	14×4
_			M22×1.5			10			_		3×1	2.78	2.5			ø 4	K	0.07	5 000	8 800	14×4
-	1 	_	M22×1.5		-	8	_	-	_	_	1×3.5	F-96-12 P-26-7	3.0	_			_	0.07	8 100	16 000	14×4
_	_	_	M22×1.5	7	_	10	_	_	_	_	1 × 3.5		3.0	_	_	ø 4	K	0.07	8 100	16 000	14×4
												341-345									
32	4.5	39.5	_	32	5	_	_	_	7	28	2×2.5	1.59	_	_	_	ø 4	K	0.06	4 500	10 000	14×2
38	5.5	48	_	40	6	_	020	_	8	36	1 × 3.5	2.78		_	_	M5	K	0.07	8 100	16000	14×4
																		_			
				******				******				*******						1	*******		************
																					The same of the sa



i = number of ball circulations [—]

 $D_w = ball diameter [mm]$

B = pin wrench hole * [mm]

S = lubrication hole * [mm]

SA = wipers (details > page 9)

K = technopolymer wipers

B = brush wipers

F = felt rings (on request)

 $T_{max} = max. standard backlash [mm]$

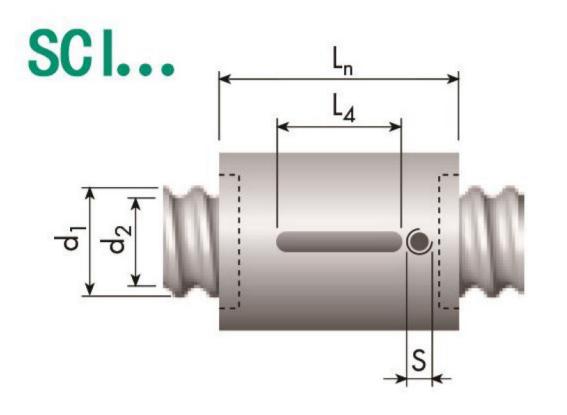
only on request

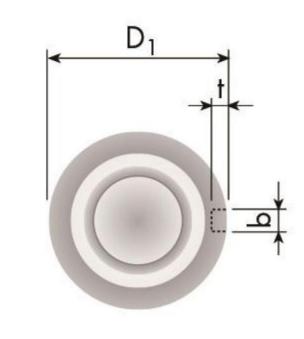
* position not defined

Special designs available on request

Ø15/16

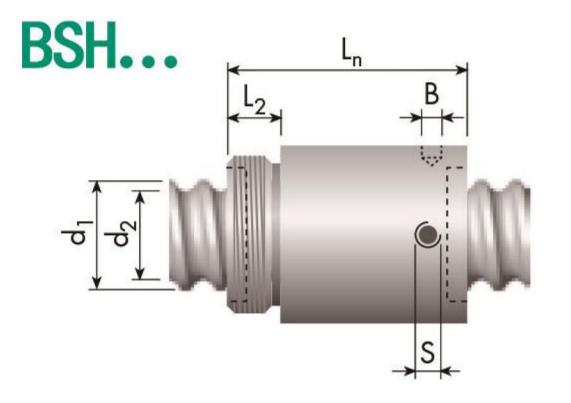
Cylindrical nut





Nominal	Ball return	Relative	Right-/	Dimensions [mm]							
size		cost	left-hand	Screw		Nut					
d _o ×p [mm]	Туре		thread	d ₁	d ₂	D ₁	\mathbf{D}_2				
16×5		€€€	RH/LH	15.7	13.0	30 g6	_				
16×10	R	€€€	RH/—	15.7	13.0	32 g6	-				
16×10	R	€€€	RH/—	15.7	13.0	32 g6	_				
16×10	E	€€€	RH/—	16.0	13.4	28 g6	_				
16×16	Е	€€€	RH/—	15.5	13.2	28 g6	_				
16×50	Е	€€€	RH/—	16.0	13.2	28 g6	_				

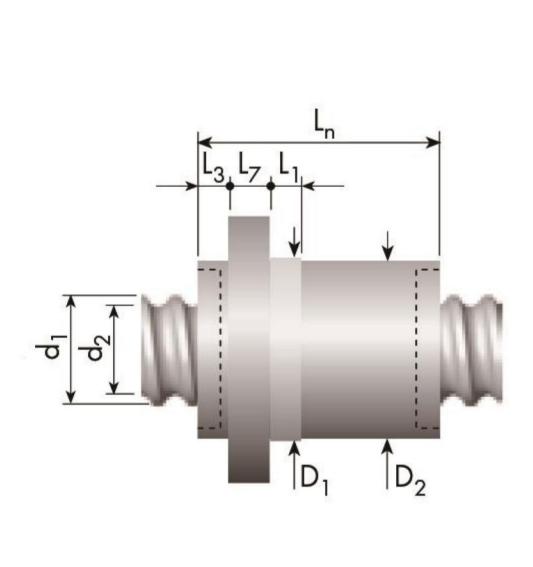
Nut with mounting thread

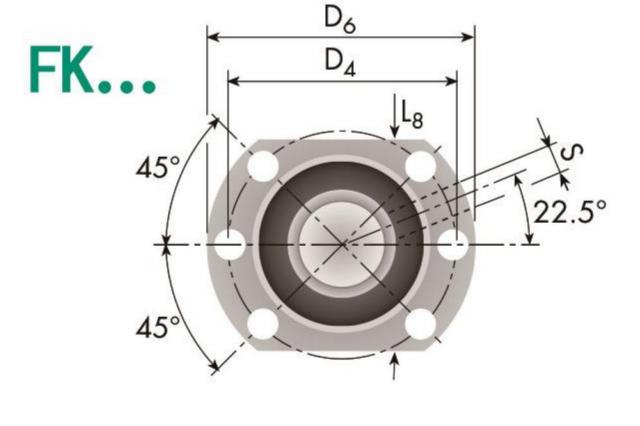




15×20	F	€	RH/—	14.9	12.0	36 0/-0.1	_
16×2		€€	— /LH	16.0	14.5	25 0/-0.1	_
16×2	R	€€	RH/—	16.0	14.5	30 0/-0.1	-
16×2	R	€€	RH/—	16.0	14.5	30 0/-0.1	_
16×5		€€	RH/—	15.7	13.0	30.2 0/-0.1	-
16×5		€€	RH/LH ³⁾	15.7	13.0	30.2 0/-0.1	_
16×5	R	€€	RH/LH	15.7	13.0	32 0/-0.1	-
16×5	R	€€	RH/LH	15.7	13.0	32 0/-0.1	_
16×10	R	€€	RH/—	15.7	13.0	32 0/-0.1	-
16×10	R	€€	RH/—	15.7	13.0	32 0/-0.1	_
16×10	R	€€	RH/—	15.7	13.0	32 0/-0.1	_
16×10	R	€€	RH/—	15.7	13.0	32 0/-0.1	_
16×16	R	€€	RH/—	15.9	13.2	32 0/-0.1	_
16×16	F	€	RH/—	15.5	13.2	36 0/-0.1	_

Flange nut





FA	D_6 D_4	<u> </u>
45°/		to
*		22.5°
45°		03

16×2	R	€€€	RH/—	16.0	14.5	30 g6	29.5
16×2	R	€€€	RH/—	16.0	14.5	30 g6	29.5
16×5		€€€	RH/LH	15.7	13.0	28 g6	27.8
16×10	R	€€€	RH/—	15.7	13.0	32 g6	31.5
16×10	E	€€	RH/—	16.0	13.4	28 g6	27.8
16×16	E	€€	RH/—	15.5	13.2	28 g6	27.8
16×50	E	€€	RH/—	16.0	13.2	28 g6	27.8

15×20	F	€€	RH/—	14.9	12.0	32 -0.01 /- 0.07	31.5
16×16	F	€€	RH/—	15.5	13.2	32 -0.01 /- 0.07	31.5

Ball return systems





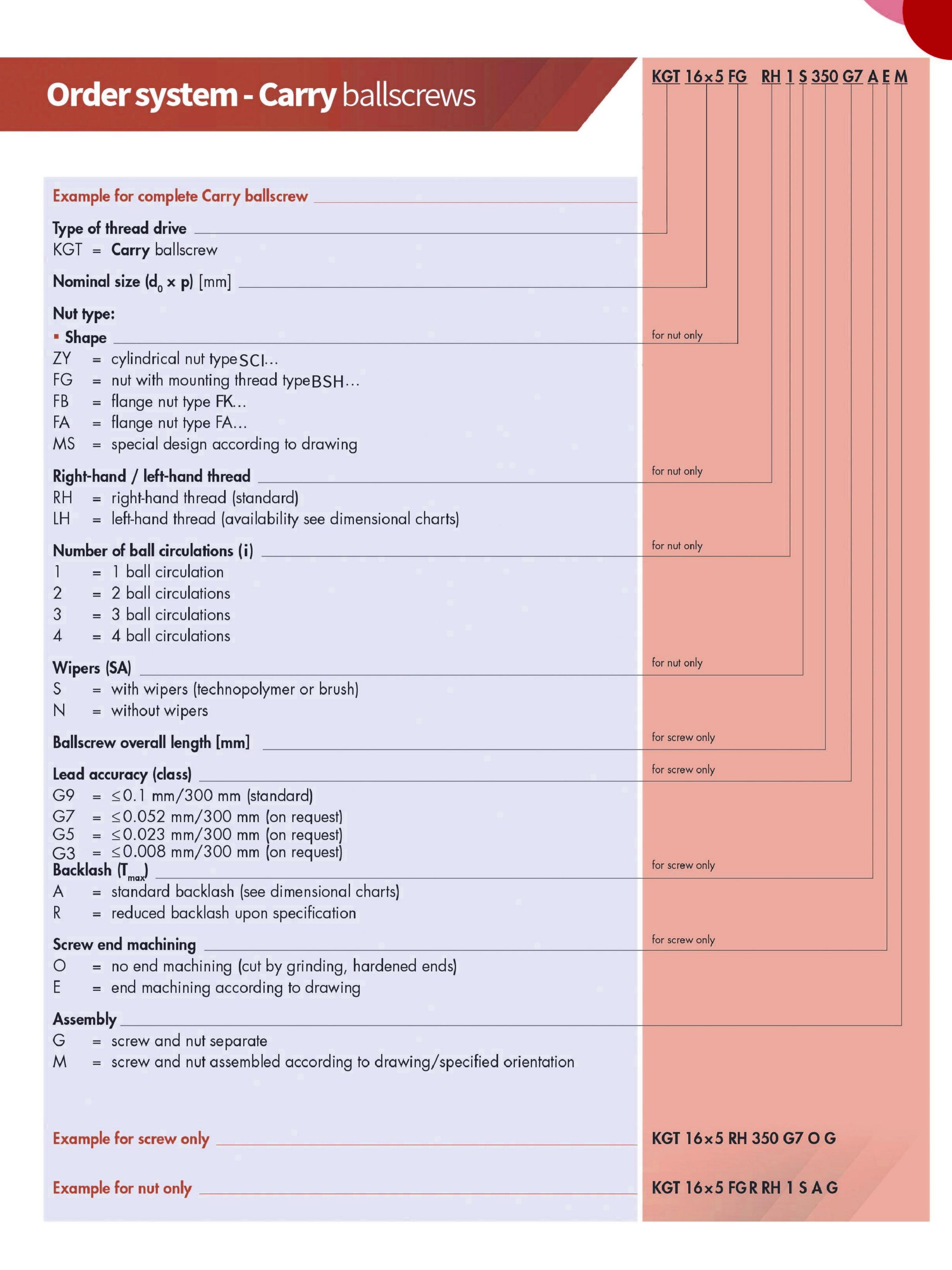


Legend

 d_0 = nominal screw diameter [mm]

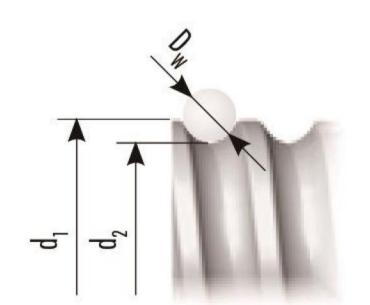
d₁ = outer screw diameter [mm]

d₂ = core diameter [mm]



Carry ballscrews 04/5/6

																			Load rate	es [N]	Nominal size
D₄ TK	D ₅ H13	D ₆ h13	M	L,	L,	L ₂	L ₃	L	L,	L ₈ h13	i	D _w	B +0.5/0	b P9	t	S	SA	T _{max}	C _{dyn}	C _{stat}	d _o ×p [mm]
_	_	_	_	10	_	_	_		_	_	3×1	0.80		ø 2 +0.1/0	1.0	_	_	0.03	430	580	4×1
_	_	_	_	14	_	_	_	8	_	_	3×1	0.80	_	2	1.0	_	_	0.03	500	800	5×2
-	_	_	_	14	_	_	_	8	_	_	3×1	0.80	_	2	1.2	_	_	0.03	600	1 000	6×1
2-3	7		M8×0.75	18	_	6				440	3×1	0.80	2.5	3_2		-		0.03	500	800	5×2
<u> </u>	_	_	$M8 \times 0.75$	19		6	_	_		_	2×1	0.80	2.5				_	0.03	340	490	5×3
·	_	_	M8 × 0.75		_	6	_	_	_	_	3×1	0.80	2.5	_	_	_	_	0.03	480	770	5×3
-	_	_	M12×1	22	_	8	_	_	_	_	1 × 3.5	1.59	2.5	_	-	_	-	0.06	1700	2300	6×2
_	_	_	M16×1	19	_	8	_	_	_	_	1 × 3.7	1.59	2.5	_	_	ø 2	K	0.05	1 900	2800	6×2
-	-	=	M16×1	19	-	8	-	-	-	-	2×1.6	1.50	2.5	-	_	ø 2	K	0.05	1700	2600	6×6
													,								
				11 11																	
12	2.7	17	_	14	2	_	_		3	11	3×1	0.80	_		_	_	_	0.03	430	580	4×1
																		3,30	.50		
18	3.4	24	_	18	4	_	_	_	4	16	3×1	0.80	_	_	_	ø 2	K	0.03	600	1 000	6×1
			passessesses		10000000			7		10000000	********			reseres				0000000	600000000	********	************
26	3.4	34		19	4	-	4		4		1 × 3.7		-	-	=	ø 2	K	0.05	1 900	2800	6×2
26	3.4	34	_	19	4	_	4	_	4	_	2×1.6	1.50	_	_	_	ø 2	K	0.05	1700	2600	6×6
	-															2					



i = number of ball circulations [—]

 $D_w = ball diameter [mm]$

B = pin wrench hole * [mm]

S = lubrication hole * [mm]

SA = wipers (details > page 9)

K = technopolymer wipers

B = brush wipers

F = felt rings (on request)

 $T_{max} = max. standard backlash [mm]$

only on request

* position not defined

Special designs available on request



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