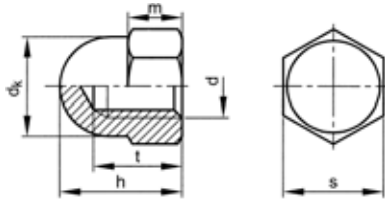
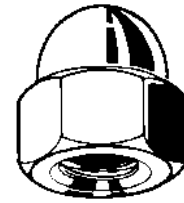


Hexagon domed cap nut, high type



DIN 1587 (1987)
NEN 1618



Technical data

d	P	m (max.)	s	h	d _k (max.)	t
M3 (#DIN)	0,5	2,5	5,5	6,5	5	4,5
M4	0,7	3,2	7	8	6,5	5,5
M5	0,8	4	8	10	7,5	7,5
M6	1	5	10	12	9,5	8
M7 (#DIN)	1	5	10	12	9,5	8
M8	1,25	6,5	13	15	12,5	11
M10	1,5	8	17	18	16	13
M12	1,75	10	19	22	18	16
M14	2	11	22	25	21	18
M16	2	13	24	28	23	21
M18	2,5	15	27	32	26	25
M20	2,5	16	30	34	28	26
M22	2,5	18	32	39	31	29
M24	3	19	36	42	34	31
M27 (#DIN)	3	20	41	47	40	35
M30 (#DIN)	3,5	24	46	52	42	38
M36 (#DIN)	-	-	-	-	-	-

3

Article groups

Thread	Driving features	Material	Class	Surface treatment	Colour	Packaging	Code	Page
M	hexagon	St	6			Standard	16500	3-89
M	hexagon	St	6	Zipl		Standard	16510	3-89
M	hexagon	St	6	Zipl blk p.		Standard	16516	3-90
M	hexagon	St.St. A1	50			Standard	51400	3-90
M	hexagon	St.St. A4	50			Standard	55400	3-90
M	hexagon	Br Cu3				Standard	47340	3-90
M	hexagon	Br Cu3		Ni.pl.		Standard	47360	3-90
M	hexagon	Plastic PA	PA 6.6		White	Standard	56250	3-91

16500 Hexagon domed cap nut, high type

F01H

Thread Metric thread
Material Steel
Class |6|
Packaging Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M6	250	16500.060.001	M16	50	16500.160.001	M27	10	16500.270.001
M8	250	16500.080.001	M18	50	16500.180.001	M30	10	16500.300.001
M10	200	16500.100.001	M20	25	16500.200.001			
M12	100	16500.120.001	M24	10	16500.240.001			

16510 Hexagon domed cap nut, high type

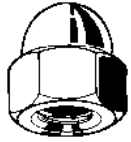
F01H

Thread Metric thread
Material Steel
Class |6|
Surface treatment Zinc plated
Packaging Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	16510.030.001	M10	200	16510.100.001	M20	25	16510.200.001
M4	250	16510.040.001	M12	100	16510.120.001	M22	10	16510.220.001
M5	250	16510.050.001	M14	50	16510.140.001	M24	10	16510.240.001
M6	250	16510.060.001	M16	50	16510.160.001			
M8	250	16510.080.001	M18	25	16510.180.001			

3

16516 Hexagon domed cap nut, high type		F01H
Thread	Metric thread	
Material	Steel	
Class	[6]	
Surface treatment	Zinc plated black passivated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M5	250	16516.050.001	M6	250	16516.060.001	M8	250	16516.080.001

51400 Hexagon domed cap nut, high type		R09A
Thread	Metric thread	
Material	Stainless steel A1	
Class	50	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	100	51400.030.001	M10	50	51400.100.001	M20	5	51400.200.001
M4	100	51400.040.001	M12	25	51400.120.001	M22	5	51400.220.001
M5	100	51400.050.001	M14	10	51400.140.001	M24	5	51400.240.001
M6	100	51400.060.001	M16	10	51400.160.001	M27	3	51400.270.001
M8	50	51400.080.001	M18	10	51400.180.001	M30	1	51400.300.001

- Depending on availability A1 can be supplied as well as A2.

55400 Hexagon domed cap nut, high type		R49A
Thread	Metric thread	
Material	Stainless steel A4	
Class	50	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	100	55400.030.001	M10	50	55400.100.001	M20	5	55400.200.001
M4	100	55400.040.001	M12	25	55400.120.001	M22	5	55400.220.001
M5	100	55400.050.001	M14	10	55400.140.001	M24	5	55400.240.001
M6	100	55400.060.001	M16	10	55400.160.001	M27	3	55400.270.001
M8	50	55400.080.001	M18	10	55400.180.001	M30	1	55400.300.001

47340 Hexagon domed cap nut, high type		M11C
Thread	Metric thread	
Material	Brass Cu3	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	500	47340.030.001	M8	100	47340.080.001	M16	10	47340.160.001
M4	200	47340.040.001	M10	50	47340.100.001	M20	10	47340.200.001
M5	200	47340.050.001	M12	25	47340.120.001	M24	5	47340.240.001
M6	200	47340.060.001	M14	25	47340.140.001			

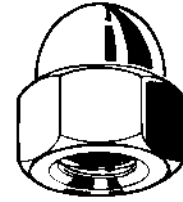
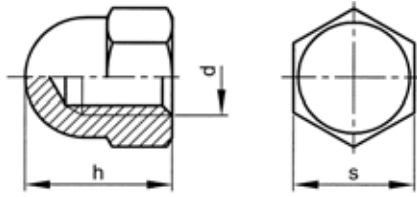
47360 Hexagon domed cap nut, high type		M11C
Thread	Metric thread	
Material	Brass Cu3	
Surface treatment	Nickel plated	
Packaging	Standard	

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	500	47360.030.001	M6	200	47360.060.001	M12	25	47360.120.001
M4	200	47360.040.001	M8	100	47360.080.001	M16	10	47360.160.001
M5	200	47360.050.001	M10	50	47360.100.001	M20	10	47360.200.001

56250	Hexagon domed cap nut, high type plastic	W02A
Thread	Metric thread	
Material	Plastic Polyamide (nylon)	
Class	PA 6.6	
Colour	White	
Packaging	Standard	
	DIN ≈1587 (1987) NEN ≈1618 NF ≈E27-453	

d	✉	Art.number	d	✉	Art.number	d	✉	Art.number
M3	100	56250.030.001	M5	100	56250.050.001	M8	50	56250.080.001
M4	100	56250.040.001	M6	100	56250.060.001	M10	50	56250.100.001

Hexagon domed cap nut BSW



Technical data

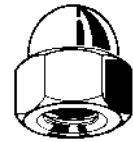
d	Threads per inch	s	h
5/32	32	7	8
3/16	24	8	10
1/4	20	11	12
5/16	18	13	15
1/2	12	22	25
5/8	11	27	32
3/4	10	32	39
7/8	9	36	42
1.IN.	8	41	48

- Whitworth thread (BSW/BSF) is not internationally recommended.
- It is advised to use metric (M/MF) or unified threads (UNC/UNF).

16540 Hexagon domed cap nut BSW

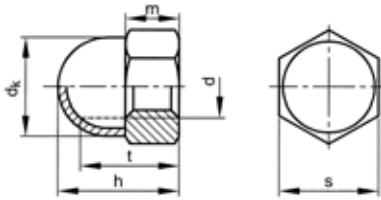
X08A

Thread British Standard Whitworth
Material Steel
Class 6
Packaging Standard

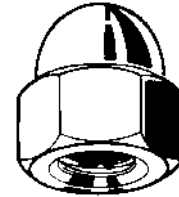


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/4	200	16540.063.001	1/2	25	16540.127.001	3/4	10	16540.191.001
5/16	100	16540.079.001	5/8	10	16540.158.001	7/8	10	16540.222.001

Hexagon domed cap nut, high type with welded cap



DIN ≈1587 (1987)
NEN ≈1618



Technical data

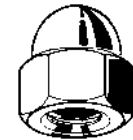
d	P	m (max.)	s	h	d _k (max.)	t ≈
M3 (#DIN)	0,5	2,5	5,5	6,5	5	3
M4	0,7	3,2	7	6,5	6,5	4
M5	0,8	4	8	10	7,5	8
M6	1	5	10	12	9,5	10
M8	1,25	6,5	13	15	12,5	13
M10	1,5	8	16	18	16	15
M12	1,75	10	18	22	18	19
M16	2	13	24	28	23	26
M20	2,5	16	30	34	28	31

3

16300 Hexagon domed cap nut, high type with welded cap

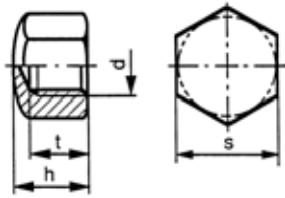
F01H

Thread Metric thread
Material Steel
Class |6|
Surface treatment Chrome plated
Packaging Standard

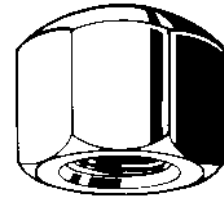


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	16300.030.001	M6	200	16300.060.001	M12	50	16300.120.001
M4	200	16300.040.001	M8	200	16300.080.001	M16	25	16300.160.001
M5	200	16300.050.001	M10	100	16300.100.001	M20	10	16300.200.001

Hexagon cap nut low type



ISO 1617
DIN 917



Technical data

d	P	h	s	t (min.)
M3 (#DIN)	0,5	4,5	5,5	3,5
M4	0,7	5,5	7	4,16
M5	0,8	7	8	4,96
M6	1	9	10	6,71
M8	1,25	12	13	9,21
M10	1,5	14	16	10,65
M12	1,75	16	18	13,15
M14	2	18	21	14,65
M16	2	20	24	16,65
M18	2,5	22	27	18,58
M20	2,5	25	30	20,58
M22	2,5	28	34	21,58
M24	3	30	36	23,58
M27	3	32	41	25,58
M30	3,5	34	46	27,58

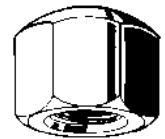
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon	St	6	Zipl	Standard	16410	3-94
M	hexagon	St.St. A1	50		Standard	51380	3-94
M	hexagon	St.St. A4	50		Standard	55380	3-95
M	hexagon	Br Cu3			Standard	47300	3-95

16410 Hexagon cap nut low type

F01H

Thread	Metric thread
Material	Steel
Class	6
Surface treatment	Zinc plated
Packaging	Standard

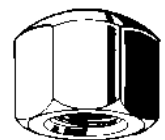


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	250	16410.040.001	M8	250	16410.080.001	M16	50	16410.160.001
M5	250	16410.050.001	M10	200	16410.100.001	M20	25	16410.200.001
M6	250	16410.060.001	M12	100	16410.120.001	M24	10	16410.240.001

51380 Hexagon cap nut low type

R09A

Thread	Metric thread
Material	Stainless steel A1
Class	50
Packaging	Standard

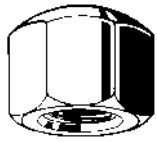


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3 *	200	51380.030.001	M10	50	51380.100.001	M20	5	51380.200.001
M4	100	51380.040.001	M12	25	51380.120.001	M22 *	25	51380.220.001
M5	100	51380.050.001	M14 *	50	51380.140.001	M27 *	10	51380.270.001
M6	100	51380.060.001	M16	10	51380.160.001	M30 *	10	51380.300.001
M8	50	51380.080.001	M18 *	50	51380.180.001			

- Depending on availability A1 can be supplied as well as A2.

55380	Hexagon cap nut low type		R49A
Thread	Metric thread		
Material	Stainless steel A4		
Class	50		
Packaging	Standard		

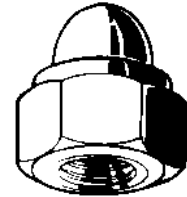
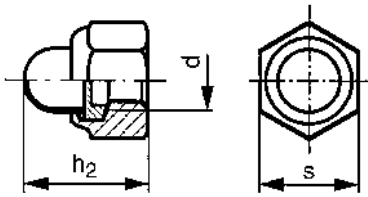
d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	100	55380.040.001	M10	50	55380.100.001	M20	5	55380.200.001
M5	100	55380.050.001	M12	25	55380.120.001	M24	5	55380.240.001
M6	100	55380.060.001	M14 *	50	55380.140.001	M27	1	55380.270.001
M8	50	55380.080.001	M16	10	55380.160.001	M30 *	10	55380.300.001

47300	Hexagon cap nut low type		M11C
Thread	Metric thread		
Material	Brass Cu3		
Packaging	Standard		

d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	200	47300.030.001	M8	100	47300.080.001	M16	10	47300.160.001
M4	200	47300.040.001	M10	50	47300.100.001	M20	10	47300.200.001
M5	200	47300.050.001	M12	25	47300.120.001			
M6	200	47300.060.001	M14	25	47300.140.001			

Prevailing torque type hexagon domed cap nut with non-metallic insert

DIN ≈986



Technical data

d	P	h ₂	s
M4	0,7	9,6	7
M5	0,8	10,5	8
M6	1	12	10
M8	1,25	14	13
M10	1,5	18,1	16
M12	1,75	22,5	18
M16	2	27,5	24
M20	2,5	35	30

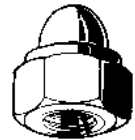
Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon	St	≥ 6	Zipl	Standard	16450	3-96
M	hexagon	St.St. A2			Standard	51405	3-96

16450 Prevailing torque type hexagon domed cap nut with non-metallic insert

F01H

Thread	Metric thread
Material	Steel
Class	≥ 6
Surface treatment	Zinc plated
Packaging	Standard

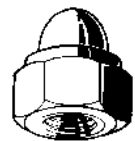


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	250	16450.040.001	M8	200	16450.080.001	M16	50	16450.160.001
M5	200	16450.050.001	M10	200	16450.100.001	M20	25	16450.200.001
M6	200	16450.060.001	M12	100	16450.120.001			

51405 Prevailing torque type hexagon domed cap nut with non-metallic insert

R09A

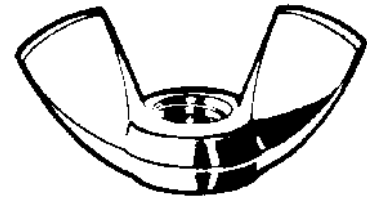
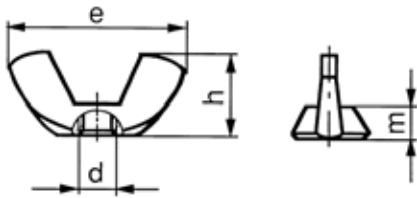
Thread	Metric thread
Material	Stainless steel A2
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	100	51405.040.001	M8	50	51405.080.001	M16 *	50	51405.160.001
M5	100	51405.050.001	M10	50	51405.100.001			
M6	100	51405.060.001	M12	25	51405.120.001			

Wing nut light (American) type

ANSI=B18.17



Technical data

d	P	m ≈	e ≈	h ≈
M3	0,5	3	18,5	8,8
M4	0,7	3	18,5	8,8
M5	0,8	4	22	10,5
M6	1	4,9	26,8	12,9
M8	1,25	5,4	30,3	14,8
M10	1,5	6,3	35,3	17,3
M12	1,75	7,9	47,5	22,5
M14	2	10,6	65	30,8
M16	2	10,6	65	30,8
M20	2,5	12,2	66,5	31,2

Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	wing	St	04	Zipl	Standard	16250	3-97
M	wing	St.St. A2			Standard	51810	3-97
M	wing	St.St. A4			Standard	55810	3-97

16250 Wing nut light (American) type

F01X

Thread	Metric thread
Material	Steel
Class	04
Surface treatment	Zinc plated
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	16250.030.001	M6	250	16250.060.001	M12	50	16250.120.001
M4	250	16250.040.001	M8	100	16250.080.001	M16	25	16250.160.001
M5	250	16250.050.001	M10	100	16250.100.001	M20	10	16250.200.001

51810 Wing nut light (American) type

R09A

Thread	Metric thread
Material	Stainless steel A2
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	100	51810.030.001	M8	50	51810.080.001	M16	5	51810.160.001
M4	100	51810.040.001	M10	25	51810.100.001	M20	3	51810.200.001
M5	100	51810.050.001	M12	10	51810.120.001			
M6	50	51810.060.001	M14	5	51810.140.001			

55810 Wing nut light (American) type

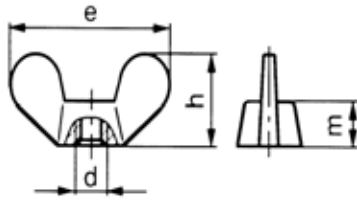
R49A

Thread	Metric thread
Material	Stainless steel A4
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	100	55810.030.001	M6	50	55810.060.001	M12	10	55810.120.001
M4	100	55810.040.001	M8	50	55810.080.001	M16	5	55810.160.001
M5	100	55810.050.001	M10	25	55810.100.001			

Wing nut rounded wings



DIN 315
NEN 1625



Technical data

d	P	m (min.)	e (max.)	h (max.)
M3 (#DIN)	0,5	2,9	17,6	8,6
M4	0,7	3,2	20	10,5
M5	0,8	4	26	13
M6	1	5	33	17
M8	1,25	6,5	39	20
M10	1,5	8	51	25
M12	1,75	10	65	33,5
M14 (#DIN)	2	11,2	65	33,5
M16	2	13	73	37,5
M20	2,5	16	90	46,5
M24	3	20	110	56,5

Article groups

Thread	Driving features	Material	Surface treatment	Packaging	Code	Page
M	wing	Cl	Zipl	Standard	16270	3-98
M	wing	Br		Standard	47550	3-98
M	wing	Br	Ni.pl.	Standard	47560	3-98

16270 Wing nut rounded wings

F01X

Thread	Metric thread
Material	Cast iron
Surface treatment	Zinc plated
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	250	16270.040.001	M10	100	16270.100.001	M20	10	16270.200.001
M5	250	16270.050.001	M12	50	16270.120.001	M24	5	16270.240.001
M6	200	16270.060.001	M14	50	16270.140.001			
M8	100	16270.080.001	M16	20	16270.160.001			

47550 Wing nut rounded wings

M11D

Thread	Metric thread
Material	Brass
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M3	250	47550.030.001	M8	100	47550.080.001	M16	20	47550.160.001
M4	250	47550.040.001	M10	100	47550.100.001	M20	10	47550.200.001
M5	250	47550.050.001	M12	50	47550.120.001	M24	5	47550.240.001
M6	200	47550.060.001	M14	50	47550.140.001			

47560 Wing nut rounded wings

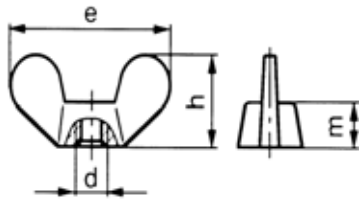
M11D

Thread	Metric thread
Material	Brass
Surface treatment	Nickel plated
Packaging	Standard

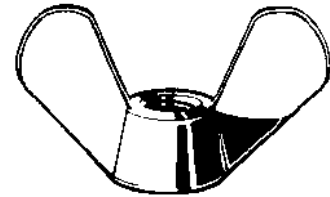


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	250	47560.040.001	M8	100	47560.080.001	M16	20	47560.160.001
M5	250	47560.050.001	M10	100	47560.100.001			
M6	200	47560.060.001	M12	50	47560.120.001			

Wing nut BSW



DIN ≈313 (1956)
 NEN ≈2324 (1960)



Technical data

d	Threads per inch	m	e	h
1/8 (#DIN)	40	2,9	17,6	8,6
5/32 (#DIN)	32	3,2	20	10,5
3/16 (#DIN)	24	4	26	13
1/4	20	5	33	17
5/16	18	6,5	39	20
3/8	16	8	51	25
1/2	12	10	65	33,5
5/8	11	13	73	37,5
3/4	10	16	90	46,5

- Whitworth thread (BSW/BSF) is not internationally recommended. It is advised to use metric (M/MF) or unified threads (UNC/UNF).
- Depending on availability the dimensions may deviate.
- The 1/8 inch wing nuts are the light American type.

Article groups

Thread	Driving features	Material	Packaging	Code	Page
BSW	wing	CI	Standard	16280	3-99
BSW	wing	Br Cu2	Standard	47570	3-99

16280 Wing nut BSW

X08A

Thread British Standard Whitworth
Material Cast iron
Packaging Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
1/8	250	16280.031.001	1/4	200	16280.063.001	1/2	50	16280.127.001
5/32	250	16280.039.001	5/16	100	16280.079.001	5/8	20	16280.158.001
3/16	250	16280.047.001	3/8	100	16280.096.001			

47570 Wing nut BSW

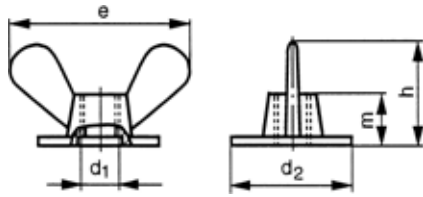
X08A

Thread British Standard Whitworth
Material Brass Cu2
Packaging Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
5/32	250	47570.039.001	1/4	200	47570.063.001	3/8	100	47570.096.001
3/16	250	47570.047.001	5/16	100	47570.079.001			

Wing nut with collar



Technical data

	M5	M6	M8
d1	M5	M6	M8
P	0,8	1	1,25
d ₂	24	24	24
m	14	14	14
e	35	35	35
h	24	24	24

56290 Wing nut with collar plastic

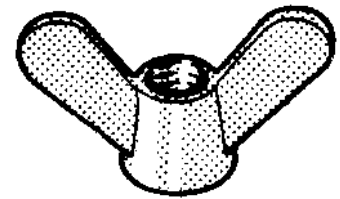
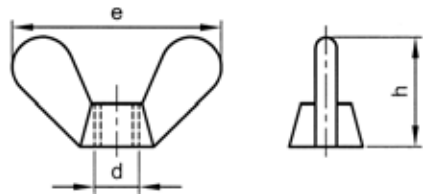
W02A

Thread	Metric thread
Material	Plastic Polyamide (nylon)
Class	PA 6.6
Colour	White
Packaging	Standard



d1	☒	Art.number	d1	☒	Art.number	d1	☒	Art.number
M5	100	56290.050.001	M6	50	56290.060.001	M8	50	56290.080.001

Wing nut plastic



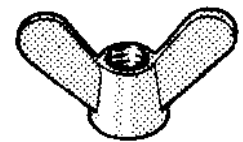
Technical data

d	P	e	h
M4	0,7	35	22
M5	0,8	35	22
M6	1	35	22
M8	1,25	35	22
M10	1,5	41	25

56280 Wing nut plastic

W02A

Thread	Metric thread
Material	Plastic Polyamide (nylon)
Class	PA 6.6
Colour	White
Packaging	Standard



d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
M4	100	56280.040.001	M6	50	56280.060.001	M10	25	56280.100.001
M5	100	56280.050.001	M8	50	56280.080.001			