

emek®

FASTENERS CO. LTD.

32 years

EMEK FASTENERS CO. LTD.

About us:

Emek' s production of fasteners and fixings started out in 1995. Since then we have increased our variety of goods and their quality constantly. By now we have became one of the leading Fastener producer in Turkey. Now we continue our production in our 8.000 m² new factory.

Our product includes; Screws, Bolts, Spacers, Bushes, Round Nuts, Coupling Nuts, Hex Nuts, Welding Studs, Self-Clinching Studs and Rivets those are up to DIN standards and Special Fasteners.

We also offer Technical support in the design and use of our products. Reliability, responsiveness, flexibility and service are key priorities for us. The Emek team' s many years of experience and speedy service can help you with your toughest fastening requirements.

With our 120 employee and over 150 Cold Forming machines, we produce around. 1.000.000.000 pcs. items every year.

Emek is holder of the DIN EN ISO 9001:2015 certificate. With our new machine outfit and our young and dynamic staff we are able to produce high quantities of items up to European standarts and deliver them in due time.

If you wish to be convinced by our reliability and accuracy, just test us and you won't be disaapointed.







TÜV NORD

CERTIFICATE

Management system as per
ISO 9001 : 2015

emek

Emek Perçin ve Endüstriyel Bağlantı Elemanları San. Tic. Ltd. Şti.
Ortaköy Mahallesi, Dumlupınar Caddesi, No 50, Selimpaşa, Silivri,
TR-34590 Istanbul,
Turkey

Design and production of fasteners (Rivet, Screw, Nuts)

Spacers & Bushes



Spacers & Bushes

1 

2 

3 

4 

5 

6 

7 

8 

9 

10 

11 

12 

13 

14 

15 

16 

17 

18 

Round Nuts & Hex Nuts

1 

2 

3 

4 

5 

6 

7 

8 

9 

10 

11 

12 

13 

14 

15 

16 

17 

18 

Round Nuts & Hex Nuts

19 

20 

21 

22 

23 

24 

25 

26 

27 

28 

29 

30 

Hex Coupling Nuts

1 

2 

3 

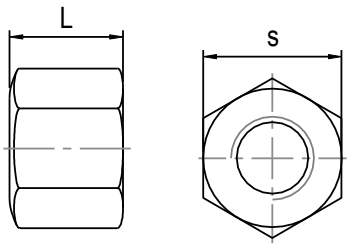
4 

5 

6 

Hexagonal Nut **DIN: 6330**

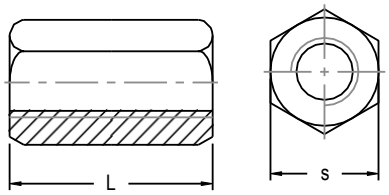




Thread	L	s
M6	9	10
M8	12	13
M10	15	16
M12	18	18

Hex Coupling (Connection) Nuts **DIN: 6334**

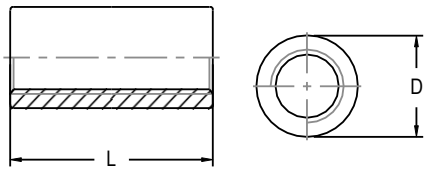




Thread	s	L
M5	8	15
M6	10	25
M8	13	25
M10	16 (17)	30
M12	18 (19)	40

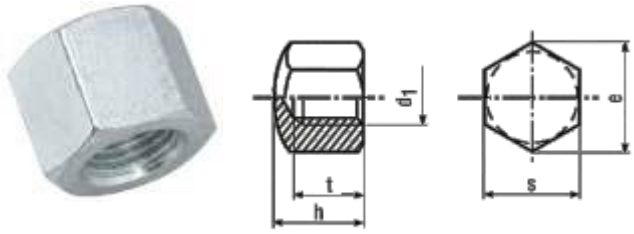
Round Coupling Nuts





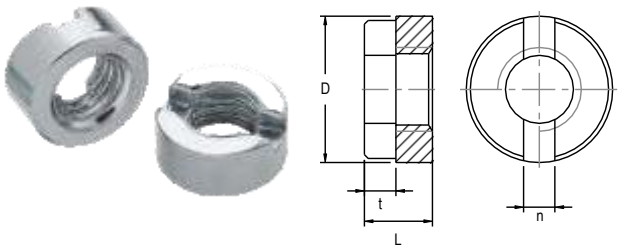
Thread	D	L
M6	10	20
M6	10	25
M6	10	30
M6	10	40
M8	11	20
M8	11	25
M8	11	30
M8	11	40
M10	13	25
M10	13	30
M10	13	40
M12	15	30

DIN: 917 Hex Cap Nuts



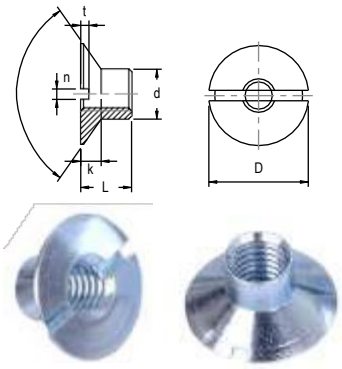
DIN 917 Hex Cap Nuts					
d1	e min.	h	s	t min.	t max.
M3	6,08	5	5,5	3	3,4
M4	7,66	5,5	2,7	4,16	4,64
M5	8,79	7	8	4,96	5,44
M6	11,05	9	10	6,71	7,29
M8	14,38	12	13	9,21	9,79
M10	18,9	14	17	10,65	11,35
M12	21,1	16	19	13,15	13,85

Slotted Round Nuts **DIN: 546**



Thread	D		L		n		t	
	max	min	max	min	max	min	max	min
M3	6	5,7	2,5	2,25	1,51	1,26	1,2	1
M4	8	7,64	3,5	3,2	1,71	1,46	1,6	1,2
M5	9	8,64	4,2	3,9	2,31	2,06	1,9	1,5
M6	11	10,57	5	4,7	2,81	2,56	2,4	2
M8	14	13,57	6,5	6,14	3,31	3,06	3	2,5
M10	18	17,57	8	7,64	3,87	3,57	3,7	3,2

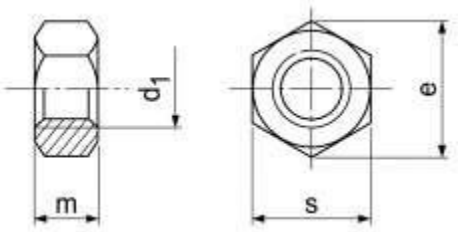
Slotted Flat Countersunk Nut



Thread	d	D	L	n	t	k
M3	4	10	6	1	1	2,4
M4	5	12	6	1	1	2,8
M5	6	14	7	2	1,5	3,2
M6	7	16	8	2	1,5	3,6
M6	7	18	9	2	1,5	4,3
M8	9	20	10	2	1,5	4,3
M10	12	24	12	2,5	2	4,7

Hex Nuts **DIN: 934**

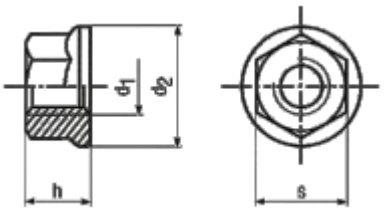




DIN 934 (ISO 4032) Hex Nuts			
d1	e min.	s	m max.
M3	6,01	5,5	2,4
M3,5	6,58	6	2,8
M4	7,66	7	3,2
M5	8,79	8	4
M6	11,05	10	5
M7	12,12	11	5,5
M8	14,38	13	6,5
M10	18,9	17	8
M12	21,1	19	10

DIN: 6923 (ISO 4161) Hex Flange Nuts

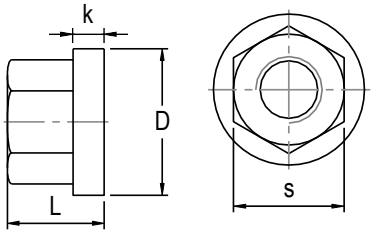




DIN 6923 (ISO 4161) Hex Flange Nuts			
d1	d2 max.	s	h max.
M3	8	5,5	4
M4	10	7	4,65
M5	11,8	8	5
M6	14,2	10	6
M8	17,9	13	8
M10	21,8	15	10
M12	26	18	12

Hexagonal Nut With Collar **DIN: 6331**





Thread	D	L	k	s
M6	14	9	3	10
M8	18	12	3,5	13
M10	22	15	4	16
M12	25	18	4	18

Rivet Nuts



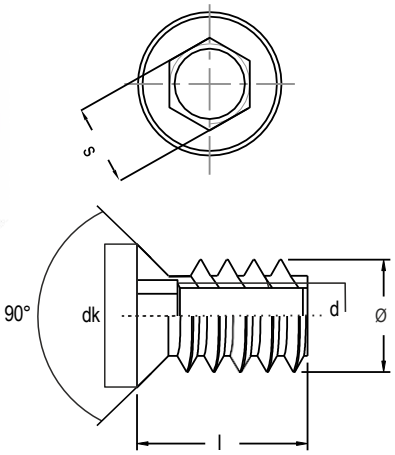




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Insert Nut

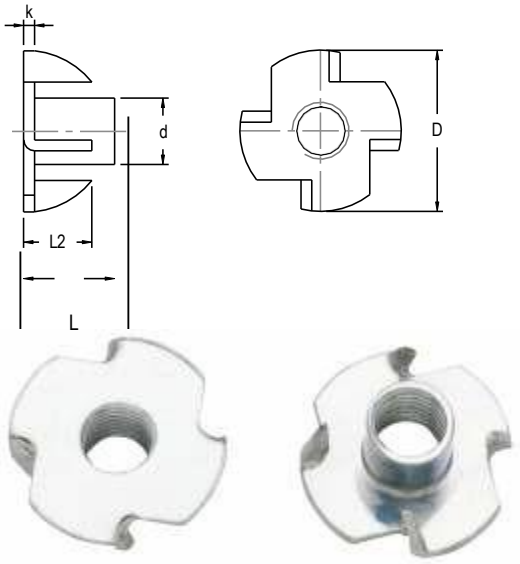




Thread(d)	dk	ø	L	s
M6	11,5	10	13	6
M6	11,5	10	15	6
M6	11,5	10	18	6
M6	11,5	10	20	6
M8	13,5	12	13	8
M8	13,5	12	15	8
M8	13,5	12	18	8
M8	13,5	12	20	8
M8	13,5	12	24	8



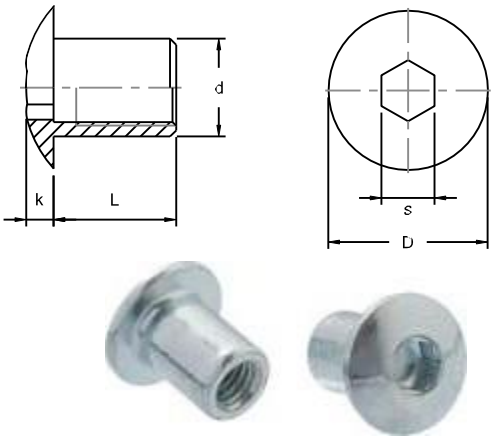
T-Nut



Thread	D	d	L	L2	k
M4	15	5,2	8	5	1
M5	16	6,2	8	5	1,2
M6	18	7,3	8	6,5	1,2
M6	18	7,3	9,5	6,5	1,2
M6	18	7,3	15	6,5	1,2
M6	18	7,3	18	6,5	1,2
M8	22	9	11	7	1,3
M8	22	9	15	7	1,3
M10	24,5	11,3	12,5	9	1,6

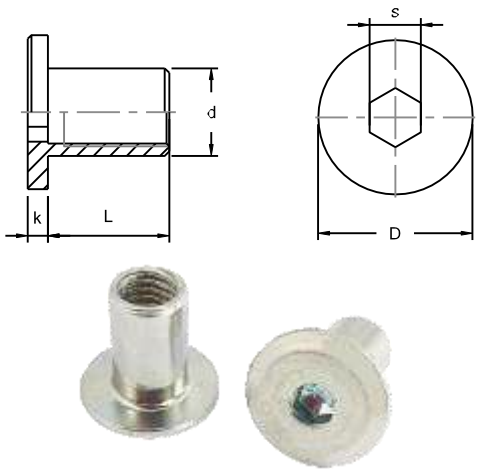


Round Head Sleeve Nuts



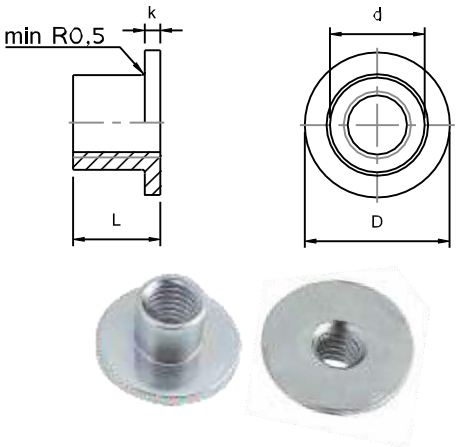
Thread	D	d	L	s	k
M5	10	8	10	4	2,5 - 3
M6	15	9	12	4	3 - 3,5
M6	13	8	10	5	3 - 3,5
M6	15	9	10	5	3 - 3,5
M6	15	9	12	5	3 - 3,5
M8	20	10	16	5	3,5 - 5
M10	20	13	13	5	3,5 - 5

Flat Head Sleeve Nuts



Thread	D	d	L	s	k
M5	13	8	11	4	2,5 - 3
M5	13	8	11	5	2,5 - 3
M6	13	8	11	4	3 - 3,5
M6	13	8	11	5	3 - 3,5
M6	15	9	10	5	3 - 3,5
M6	15	9	12	5	3 - 3,5
M6	15	9	12	4	3 - 3,5
M6	15	9	15	4	3 - 3,5
M6	15	9	15	5	3 - 3,5
M6	15	9	18	4	3 - 3,5
M8	19	10	16	5	3,5 - 5
M10	22,5	13	18	6	3,5 - 5

Large Head Round Nuts



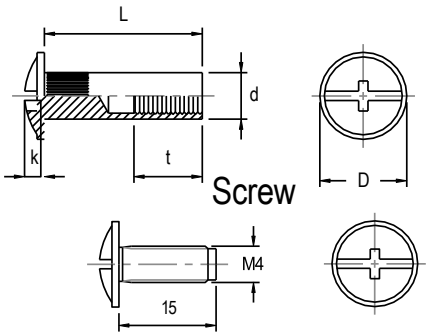
Thread	D	d	L	k
M6	19 - 19,2	7,75 - 8	7,75 - 8	1,5
M8	21,2 - 21,5	9,75 - 10	9,75 - 10	2
5/16 UNC	21,2 - 21,5	9,75 - 10	9,75 - 10	2
M10	21,3 - 21,7	11,75 - 12	10,75 - 11	2,5
3/8 UNC	21,3 - 21,7	11,75 - 12	11,75 - 12	2,5

Connecting Nuts

CODE: 0001



Code	Thread	L	d	D	t	k
0001 - A	M4	27	5	9,5	12	2,5
0001 - B	M4	30	5	9,5	12	2,5
0001 - C	M4	32	5	9,5	12	2,5

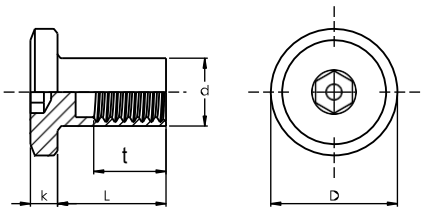


Sleeve Nuts

CODE: 0002



Code	Thread	L	d	D	t	k
0002 - A	M6	20	7,5	14	14,5	3
0002 - B	M6	12	7,5	14	8	3

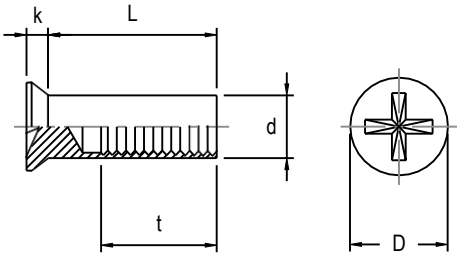


Door Handle Nut Form A

CODE: 0003



Code	Thread	L	d	D	t	k
0003	M3	20	4	5,5	13	1,5
0003 - A	M4	17	5	7	12	1,5
0003 - B	M4	19	5	7	14	2
0003 - C	M4	20	5	7	14	2

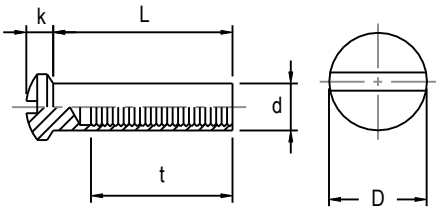


Door Handle Nut Form B

CODE: 0004



Code	Thread	L	d	D	t	k
0004	M4	19	5	7	14	3,2



Special Screws & Bolts

1 

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18 

Special Screws & Bolts







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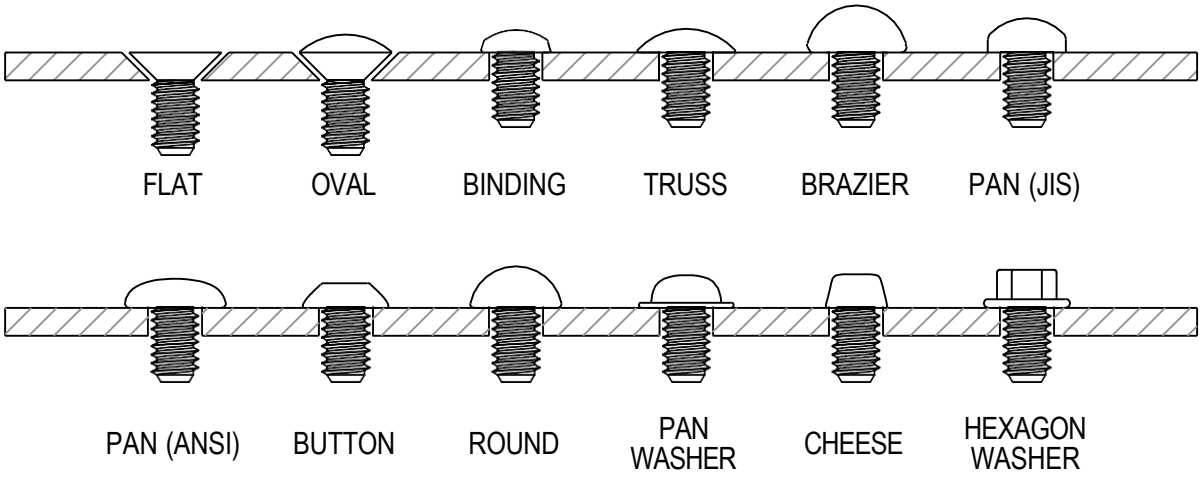
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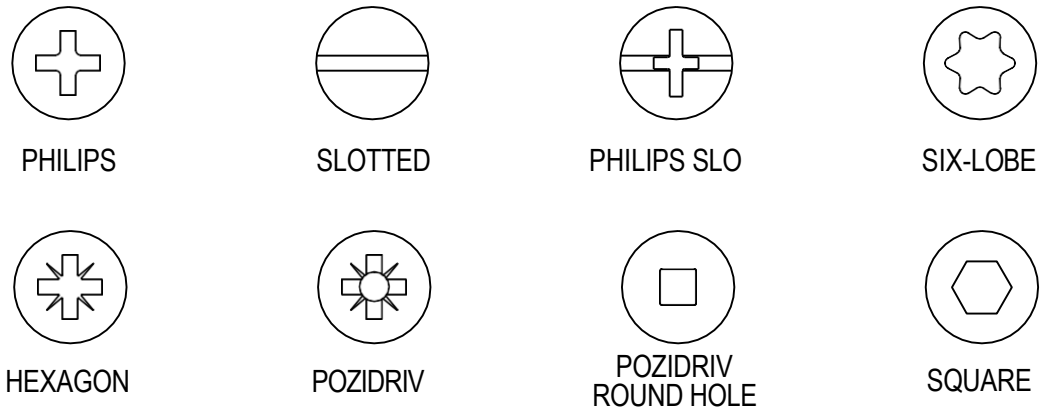
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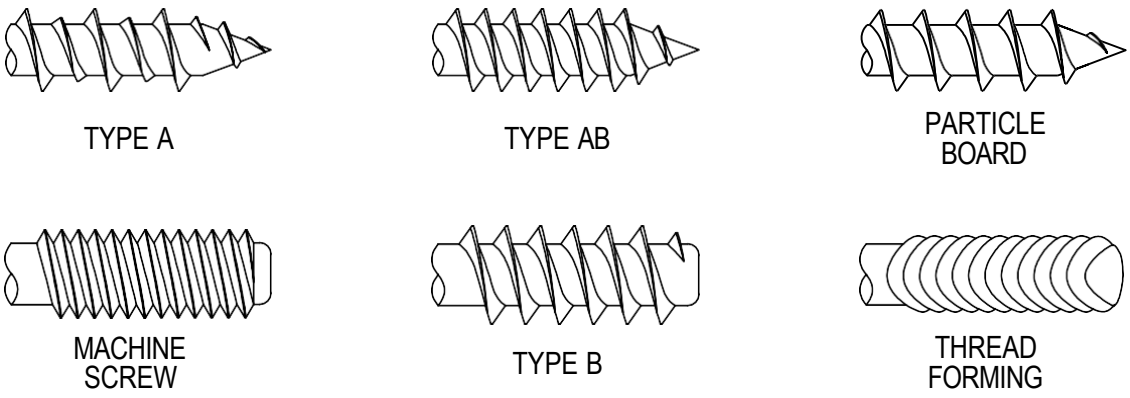
Head Types



Drive Types

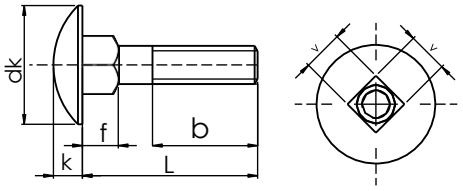


Thread Types



Mushroom Head Square Neck Bolt / **DIN: 603**

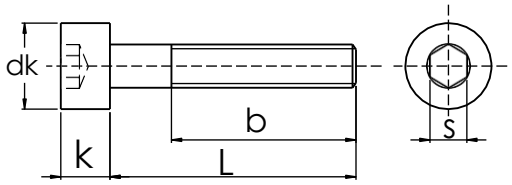




Thread	k (max)	dk (max)	f (max)	v (max)	b	L
M5	3,3	13,55	4,1	5,48	16	16-70
M6	3,88	16,55	4,6	6,48	18	16-70
M8	4,88	20,65	5,6	8,58	22	20-70
M10	5,38	24,65	6,6	10,58	26	20-70

Hexagon Socket Head Cap Screw / **DIN: 912**

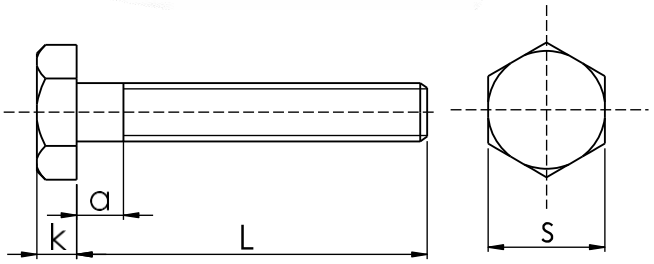




Thread	k (max)	dk (max)	s	b	L
M4	4	7	3	20	6-40
M5	5	8,5	4	22	8-50
M6	6	10	5	24	10-60
M8	8	13	6	28	12-70
M10	10	16	8	32	16-70

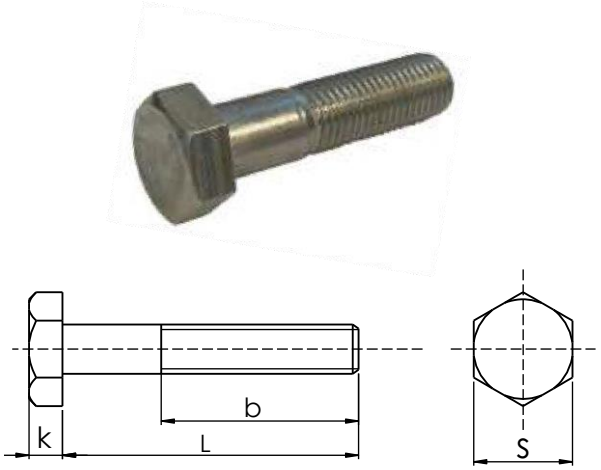
Hexagon Head Thread-Forming Metal Screw / **DIN: 933**





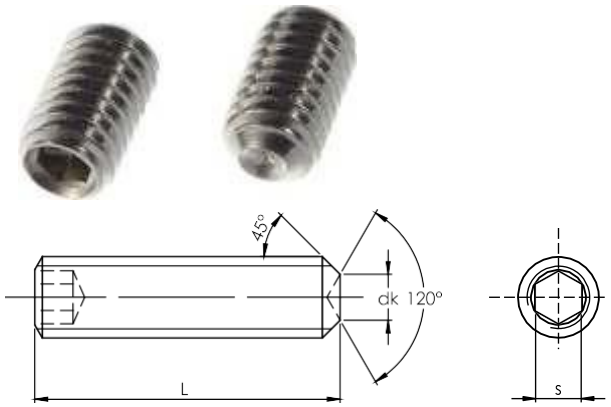
Thread	k	a (max)	s	L
M4	2,8	2,1	7	5-70
M5	3,5	2,4	8	6-70
M6	4	3	10	6-70
M8	5,3	3,75	13	8-70
M10	6,4	4,5	17	8-70

Hexagon Head Bolt / **DIN: 931**



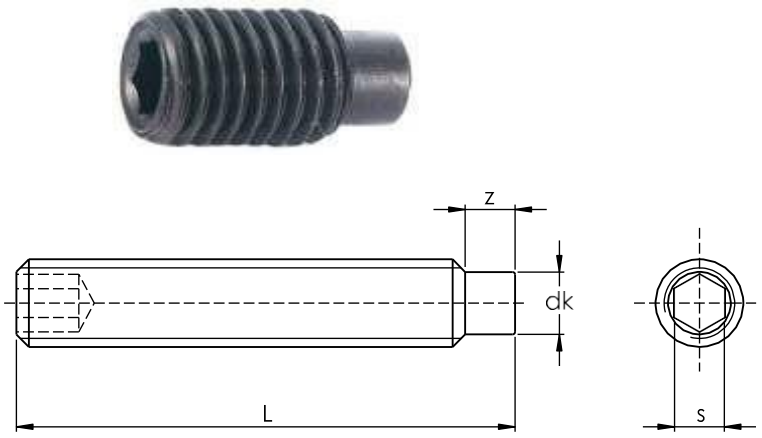
Thread	k	b	s	L
M4	2,8	14	7	25-40
M5	3,5	16	8	25-50
M6	4	18	10	30-60
M8	5,3	22	13	35-70
M10	6,4	26	17	40-70

Socket Set Screw with Cup Point / **DIN: 916**



Thread	dk (max)	s	L
M6	3	3	8 - 35
M8	5	4	10 - 35
M10	6	5	12 - 35
M12	8	6	16 - 35
M14	9	6	22 -35

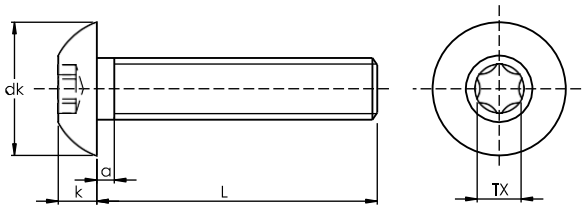
Socket Set Screw with Dog Point / **DIN: 915 (ISO 4028)**



ISO 4028 - DIN 915 Hex socket set screws with dog point					
d1	s	d2 max.	t min.	z.	L
M3	1,5	2	1,2	0,75-1	4-5
			2	1,5-1,75	6-20
M4	2	2,5	1,5	1-1,25	5-6
			2,5	2-2,25	8-40
M5	2,5	3,5	2	1-1,25	6
			3	2-2,25	8-40
M6	3	4	2	1,5-1,75	6-8
			3,5	3-3,25	10-50
M8	4	5,5	3	2-2,25	10
			5	4-4,5	12-60
M10	5	7	4	2,5-2,75	12
			6	5-5,3	14-6

ISO 7380 - Hexalobular Socket Button Head Screw

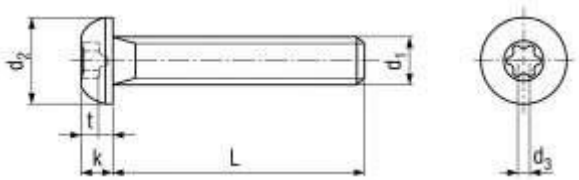




Thread	dk (max)	k (max)	a (max)	L	TX
M3	5,7	1,65	1	6 - 12	10
M4	7,6	2,2	1,4	8 - 16	20
M5	9,5	2,75	1,6	10 - 30	25
M6	10,5	3,3	2	10 - 30	30
M8	14	4,4	2,5	10 - 40	45
M10	17,5	5,5	3	16 - 40	50

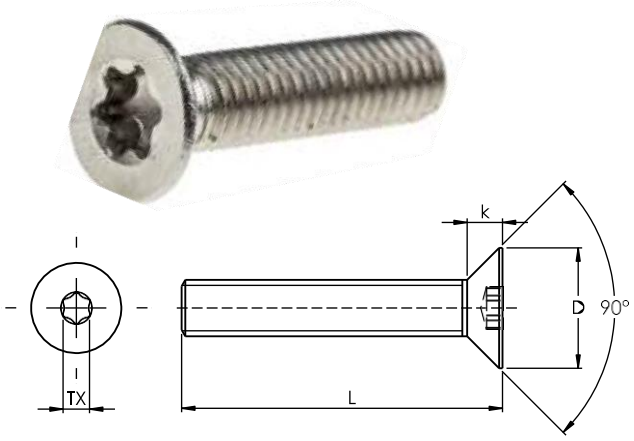
ISO 7380/1 - Hexalobular Socket Button Head Screw





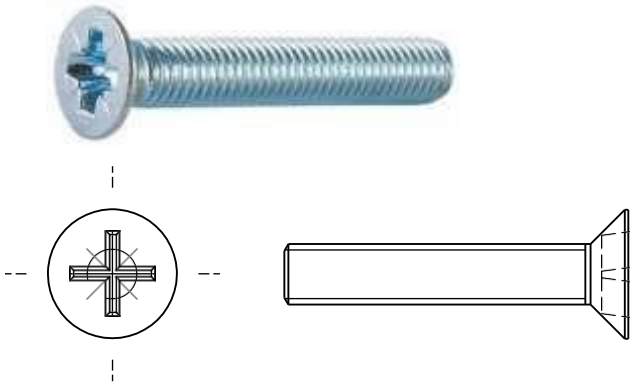
Thread	dk (max)	k (max)	a (max)	L	TX
M3	5,7	1,65	1	6 - 12	10
M4	7,6	2,2	1,4	8 - 16	20
M5	9,5	2,75	1,6	10 - 30	25
M6	10,5	3,3	2	10 - 30	30
M8	14	4,4	2,5	10 - 40	45
M10	17,5	5,5	3	16 - 40	50

Countersunk head screw with hexalobular socket / **DIN 965**



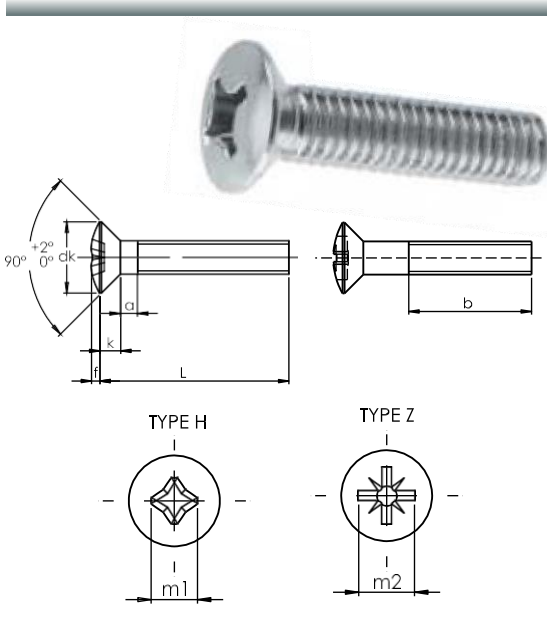
Thread	D	k	L	TX
M3	5,6	1,65	5 - 40	10
M4	7,5	2,2	6 - 40	20
M5	9,2	2,5	8 - 50	25
M6	11	3	10 - 50	30
M8	14,5	4	16 - 50	45
M10	18	5	20 - 30	50

Countersunk head screw with cross recess / **DIN: 965**



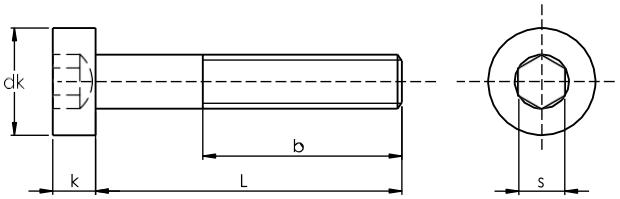
Thread	D	k	L
M2,5	4,7	1,5	5-30
M3	5,6	1,65	5-40
M4	7,5	2,2	6-40
M5	9,2	2,5	8-50
M6	11	3	10-50
M8	14,5	4	16-50
M10	18	5	20-30

Cross Recessed Raised Countersunk Head Screw / **DIN: 966 A**



Thread	k (max)	dk	a (max)	b (min)	f	m1	m2	L
M3	1,65	5,6	1	19	0,75	3,1	3,1	4 - 30
M3,5	1,93	6,5	1,2	20	0,9	4,2	4,3	4 - 35
M4	2,2	7,5	1,4	22	1	4,5	4,6	5 - 40
M5	2,5	9,2	1,6	25	1,25	5,3	5,3	6 - 50
M6	3	11	2	28	1,5	6,8	7	8 - 50
M8	4	14,5	2,5	34	2	9	8,8	10 - 55
M10	5	18	3	40	2,5	10	9,9	12 - 60

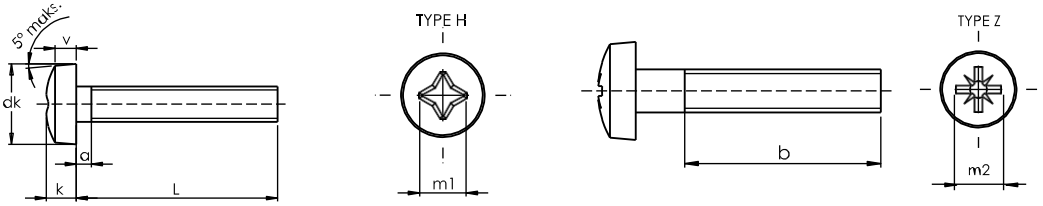
Hexagon Socket Thin Head Cap Screw / **DIN: 7984**





DIN 7984 Hex socket head cap screws with low head, partially / fully threaded - 8.8						
d1	**d2**	**k**	**s**	**t**	**b**	**L**
M3	5,5	2	2	1,5		5 - 16
					12	20 - 30
M4	7	2,8	2,5	2,3		6 - 20
					14	25 - 40
M5	8,5	3,5	3	2,7		6 - 25
					16	30 - 50
M6	10	4	4	3		8 - 25
					18	30 - 50
M8	13	5	5	3,8		10 - 30
					22	35 - 70
M10	16	6	7	4,5		12 - 35
					26	40 - 80

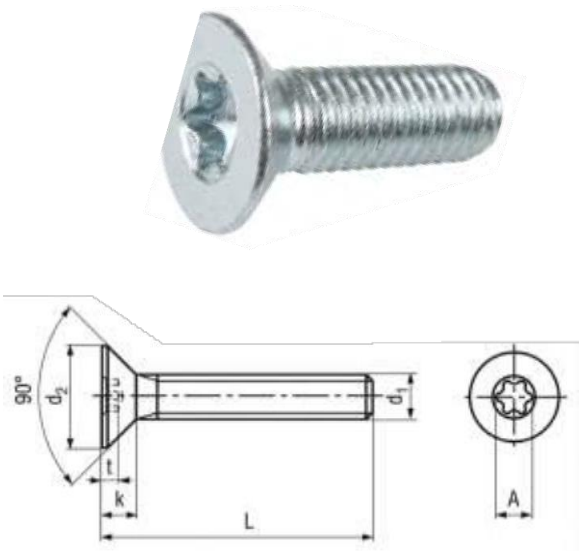
Pan Head Machine Screw / **DIN: 7985**





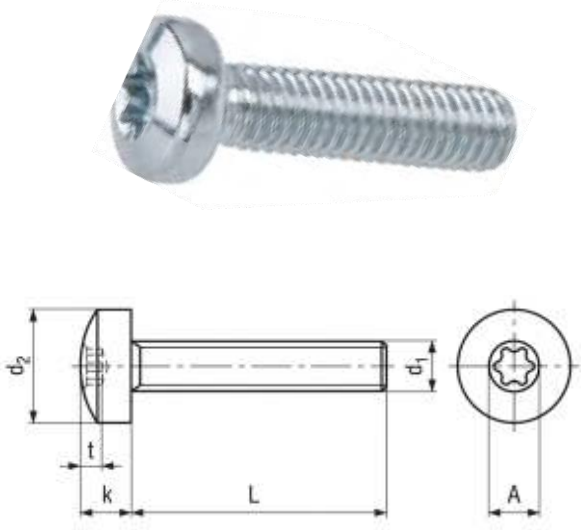
Thread	dk	v	k	a	b (min)	m1	m2	L
M3	6	1,6	2,4	1	19	3,1	3	4 - 30
M3,5	7	1,9	2,7	1,2	20	4,2	4	5 - 35
M4	8	2	3,1	1,4	22	4,6	4,3	5 - 40
M5	10	2,5	3,8	1,6	25	5,3	5	6 - 50
M6	12	3	4,6	2	28	6,8	6,7	10 - 50
M8	16	3,7	6	2,5	34	9	8,8	10 - 60
M10	20	4,8	7,5	3	40	10,2	9,9	12 - 60

ISO 14581 - Hexalobular Socket Countersunk Flat Head Screw



ISO 14581 Hexalobular (6 lobe) socket countersunk flat head screws fully threaded - 8.8						
d1	**d2 max.**	**k max.**		**t max.**	**A ~**	**L**
M2	3,8	1,2	X6	0,64	1,75	3 - 16
M2,5	4,7	1,5	X8	0,79	2,4	3 - 20
M3	5,5	1,65	X10	0,83	2,8	4 - 40
M4	8,4	2,7	X20	1,53	3,95	5 - 50
M5	9,3	2,7	X25	1,51	4,5	5 - 50
M6	11,3	3,3	X30	1,78	5,6	8 - 60
M8	15,8	4,65	X45	2,54	7,95	10 - 50

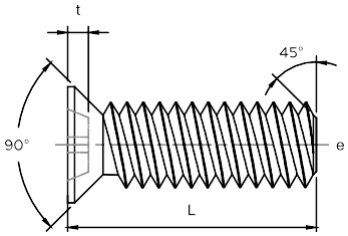
ISO 14583 - Hexalobular Socket Pan Head Screw



ISO 14583 Hexalobular (6 Lobe) socket pan head screws fully threaded - 8.8						
d1	**d2 max.**	**k max.**		**t max.**	**A ~**	**L**
M2	4	1,6	X6	0,77	1,75	3 - 16
M2,5	5	2,1	X8	1,04	2,4	3 - 30
M3	5,6	2,4	X10	1,27	2,8	4 - 40
M4	8	3,1	X20	1,66	3,95	5 - 40
M5	9,5	3,7	X25	1,91	4,5	5 - 50
M6	12	4,6	X30	2,42	5,6	6 - 50
M8	16	6	X45	3,18	7,95	10 - 40

Insex Screw Flat Head / **DIN: 7991**

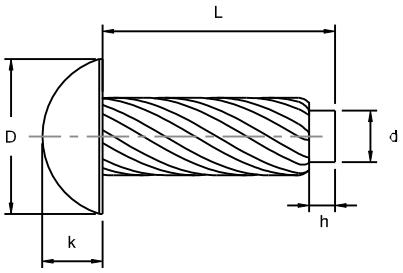




Thread	D	t	s	e (min)
M5 x 0,8	10	2,2	3,1	3,4
M6 x 1	12	2,4	4,1	4,6
M8 x 1,25	16	3,4	5,1	5,7
M10 x 1,5	20	4,3	6,1	6,9

Hammer Drive Screw

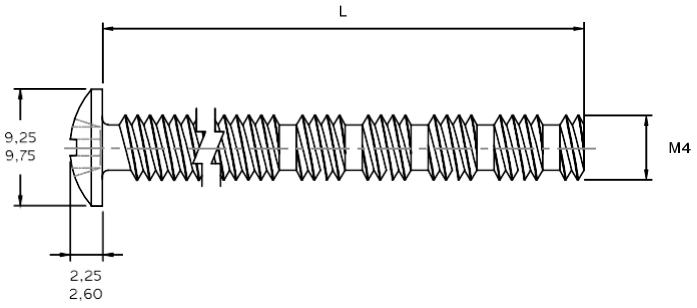




Thread	D	k
1,5	2,3	0,7
1,9	3,1	1,1
2,5	3,9	1,6
2,9	5	2
3,5	6,3	2,5
3,9	7	2,7
4,2	7,5	2,9
4,5	9	3,3
5,3	10	3,7
6,1	11	4

Break-Off Machine Screw

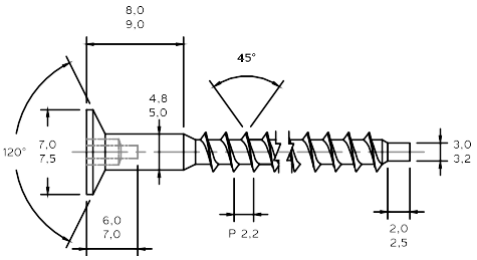




Confirmat Screw

TYPE: 0001



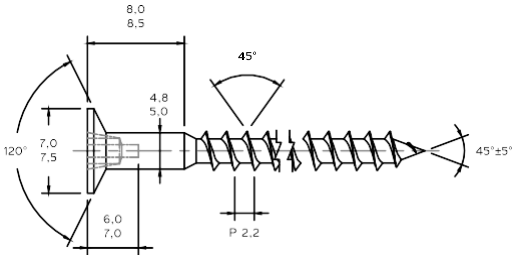


Thread	L
M5 x 2,2	30
M5 x 2,2	50

Confirmat Screw

TYPE: 0002



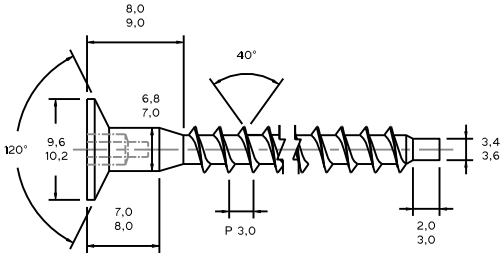


Thread	L
M5 x 2,2	30
M5 x 2,2	50

Confirmat Screw

TYPE: 0003



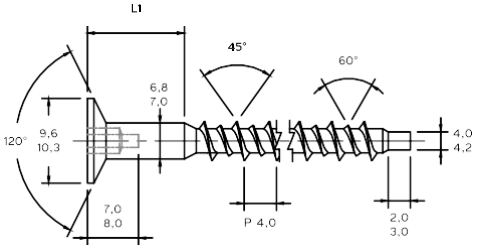


Thread	L
M6,3 x 3,0	38
M6,3 x 3,0	50
M6,3 x 3,0	60
M6,3 x 3,0	70

Confirmat Screw (High-Low Thread)

TYPE: 0004

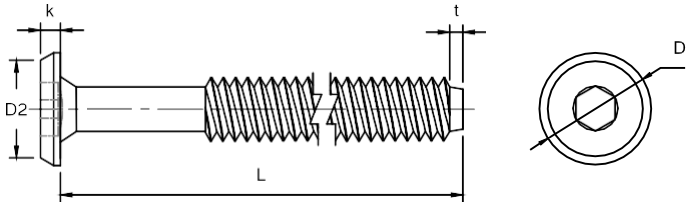




Thread	L	L1
M7x4	40	10
M7x4	50	10
M7x4	60	10
M7x4	70	12

Joint Connector Bolt Type A

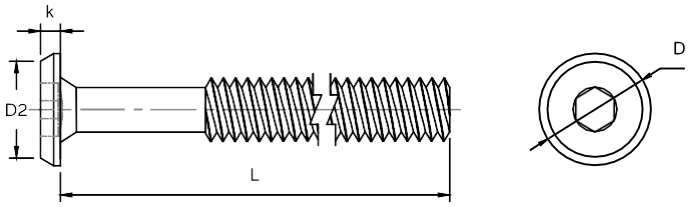




D +0,5	D2 ±0,2	k ±0,2	t	L
14,5	12,3	2,6	2	15,20,25,30,35,40,45, 50,55,60,65,70,75,80

Joint Connector Bolt Type B

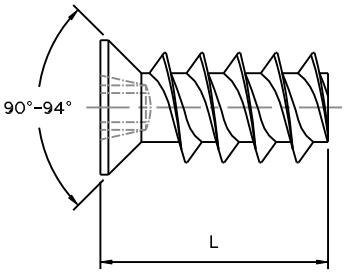




D +0,5	D2 ±0,2	k ±0,2	L
14,5	12,3	2,6	15,20,25,30,35,40,45, 50,55,60,65,70,75,80

Euro Screw Flat Head

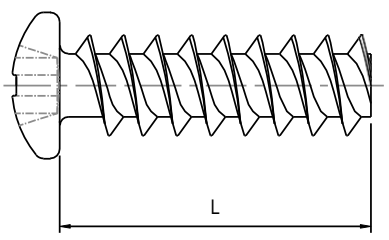




M6 x L
M6,1 x L
M6,3 x L
M6,6 x L

Euro Screw Pan Head



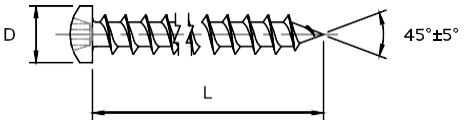


M6 x L
M6,1 x L
M6,3 x L
M6,6 x L

Tapping Screw Pan Head

TYPE: 0001



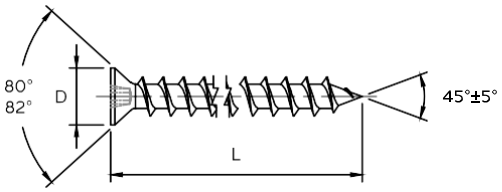


Thread	D
St 2,2	4,2
St 2,9	5,6
St 3,5	6,9
St 3,9	7,5
St 4,2	8,2
St 4,8	9,5
St 5,5	10,8
St 6,3	12,5

Tapping Screw Flat Head

TYPE: 0002



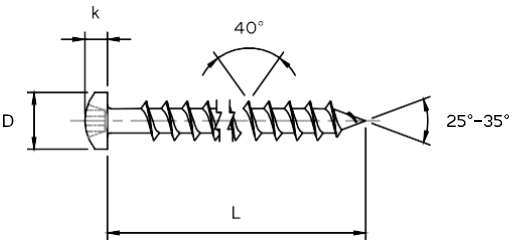


Thread	D
St 2,2	4,3
St 2,9	5,5
St 3,5	6,8
St 3,9	7,5
St 4,2	8,1
St 4,8	9,5
St 5,5	10,8
St 6,3	12,4

Chipboard Screw Pan Head

TYPE: 0001



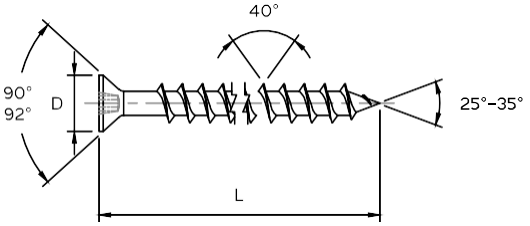


Thread	D	k
M3 x 1,35	6	2,2
M3,5 x 1,6	7	2,6
M4 x 1,8	8	2,8
M4,5 x 2	9	3
M5 x 2,2	10	3,5
M6 x 2,6	12	4

Chipboard Screw Flat Head

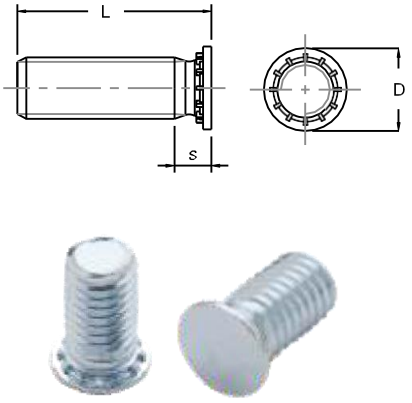
TYPE: 0002





Thread	D
M2,5 x 1,1	4,9
M3 x 1,35	6
M3,5 x 1,6	7
M4 x 1,8	8
M4,5 x 2	9
M5 x 2,2	10
M6 x 2,6	12

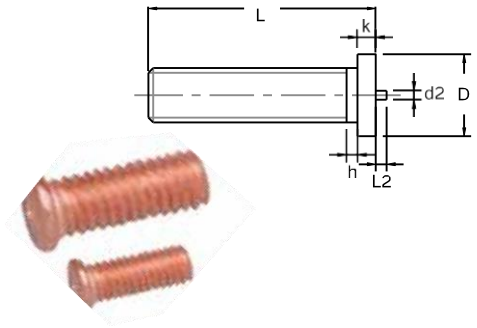
Self - Clinching Studs



Thread	L ±0,4	D ±0.4	s Max. (2)
M3	6 - 8 - 10 - 12 - 15 - 18 - 20 - 25	4,6	2,1
M3,5	6 - 8 - 10 - 12 - 15 - 18 - 20 - 25 - 30	5,3	2,25
M4	6 - 8 - 10 - 12 - 15 - 18 - 20 - 25 - 30 - 35	5,9	2,4
M5	8 - 10 - 12 - 15 - 18 - 20 - 25 - 30 - 35	6,5	2,7
M6	10 - 12 - 15 - 18 - 20 - 25 - 30 - 35	8,2	3
M8	12 - 15 - 18 - 20 - 25 - 30 - 35	9,6	3,7



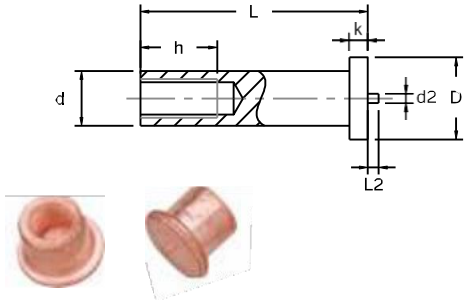
Welding Stud



Thread	L	D	d2	L2	Max. h	k
M3	6, 8, 10, 12, 16, 20	4,5	0,5	0,6	0,6	0,7 - 1,4
M4	8, 10, 12, 16, 20, 25	5,5	0,65	0,6	0,6	0,7 - 1,4
M5	10, 12, 16, 20, 25, 30	6,5	0,75	0,8	1,0	0,7 - 1,4
M6	10, 12, 16, 20, 25, 30	7,5	0,75	0,8	1,0	0,7 - 1,4
M8	12, 16, 20, 25, 30	9,0	0,75	0,85	1,5	0,8 - 1,4

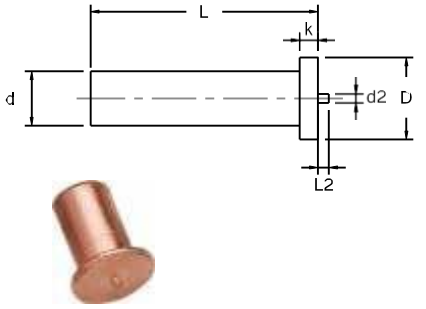
DIN EN ISO 13918: 2008-10
DIN EN ISO 13918: 2008-(E)

Welding Nuts Internal Threaded



Thread	d	L	h	D	d2	L2	k
M3	5	10, 12, 16, 20, 25	5	6,5	0,75	0,8	0,7 - 1,4
M4	6	10, 12, 16, 20, 25	6	7,5	0,75	0,8	0,7 - 1,4
M5	7	10, 12, 16, 20, 25	7,5	9	0,75	0,85	0,8 - 1,4

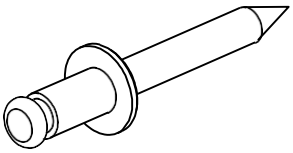
Welding Stud (Without Thread)

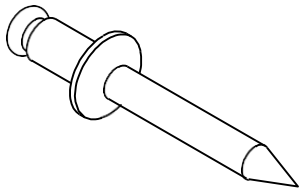


d	L	D	d2	L2	k
3	8, 10, 12, 16, 20	4,5	0,6	0,55	0,7 - 1,4
4	8, 10, 12, 16, 20	5,5	0,65	0,55	0,7 - 1,4
5	12, 16, 20, 25	6,5	0,75	0,8	0,7 - 1,4
6	12, 16, 20, 25	7,5	0,75	0,8	0,7 - 1,4
7	16, 20, 25	9	0,75	0,85	0,8 - 1,4

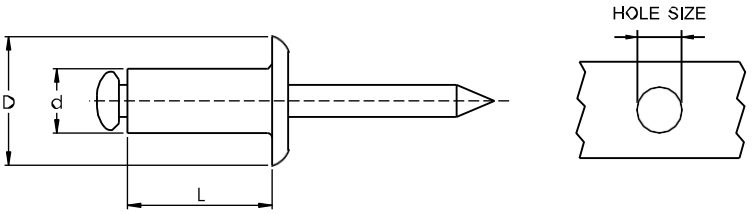
DIN EN ISO 13918: 2008-10
DIN EN ISO 13918: 2008-(E)

Aluminium Open End Blind Rivets / **DIN: 7337 Form A**











dxL	Grip Range	Hole Size	D	Tensile (mm) N (mm)	Tensile (mm) N (mm)
				A1	A2
3x6	1 - 3	3,1	6	450	360
3x8	3 - 5	3,1	6	450	360
3x10	5 - 7	3,1	6	450	360
3x12	7 - 9	3,1	6	450	360
3x16	9 - 12	3,1	6	450	360
4x6	0,5 - 2,5	4,1	8	750	540
4x8	2,5 - 4,5	4,1	8	750	540
4x10	4,5 - 6,5	4,1	8	750	540
4x12	7,5 - 9,5	4,1	8	750	540
4x16	10,5 - 12,5	4,1	8	750	540
4x20	12,5 - 14,5	4,1	8	750	540
4x25	14,5 - 16,5	4,1	8	750	540
4,8x6	1 - 3	4,9	9,5	1050	935
4,8x8	3 - 5	4,9	9,5	1050	935
4,8x10	5 - 7	4,9	9,5	1050	935
4,8x12	7 - 9	4,9	9,5	1050	935
4,8x16	9 - 12	4,9	9,5	1050	935
4,8x20	12 - 14	4,9	9,5	1050	935
4,8x25	16 - 18	4,9	9,5	1050	935

Rivets & Pins

1 

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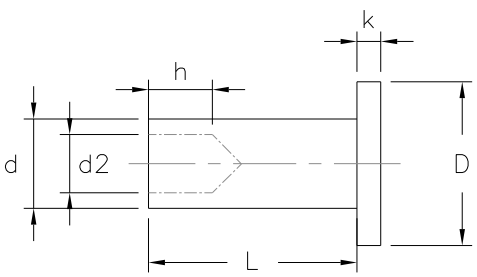
16 

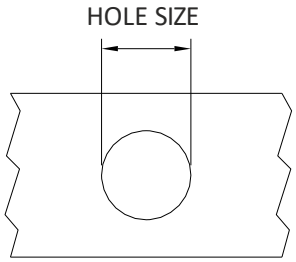
17 

18 

Semi - Tubular Rivets







d		L		h		D		d2		k		Hole Size	
		MIN	MAX										
1,6	=-0,1 +0,0	3	35	1,5	-0,0 +0,5	2,5	-0,2 +0,0	0,9	-0,1 +0,0	0,6	-0,12 +0,0	1,8	-0,0 +0,15
2		3	35	2,5		3,5		1,2		0,7		2,2	
3	=-0,15 +0,0	3	75	3,5		5,5	-0,3 +0,0	1,7	-0,15 +0,0	0,8	-0,2 +0,0	3,2	
4		3	75	4		7,5	-0,4 +0,0	2,7		1		4,2	
5		4	100	5		9,5		3,5		1		5,2	
6		5	100	7		11,5		4,2		1,2		6,3	
8	-0,2 +0,0	6	100	9		15,5		6		1,2		8,3	
10		10	100	10		18	-0,5 +0,0	7,5	-0,2 +0,0	1,4		10,3	
12		10	100	10		20		9		1,4		12,3	

Shouldered Rivets

1 

2 

3 

4 

5 

6 

7 

8 

9 

10 

11 

12 

13 

14 

15 

16 

17 

18 

19 

20 

21 

22 

23 

24 

25 

26 

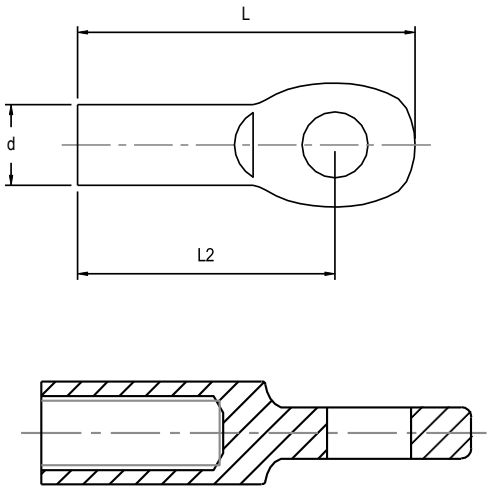
27 

28 

Eyelet Rivets



Gas Spring Connector

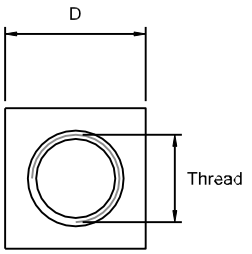


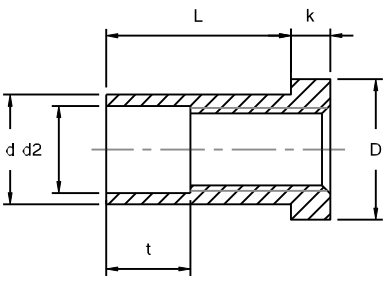


Thread	d	L	L2
M6	10	31	23
M8	10	32	24
M8	10	38	28
M8	11,4	38	28
M8	11,4	41	28,5

M3 Square Head Electric Nuts







Thread	D	d	d2	L	k	t
M3x0,5	5	3,9	3,1	7,2	1,4	3

Pvc Window & Door System Fasteners





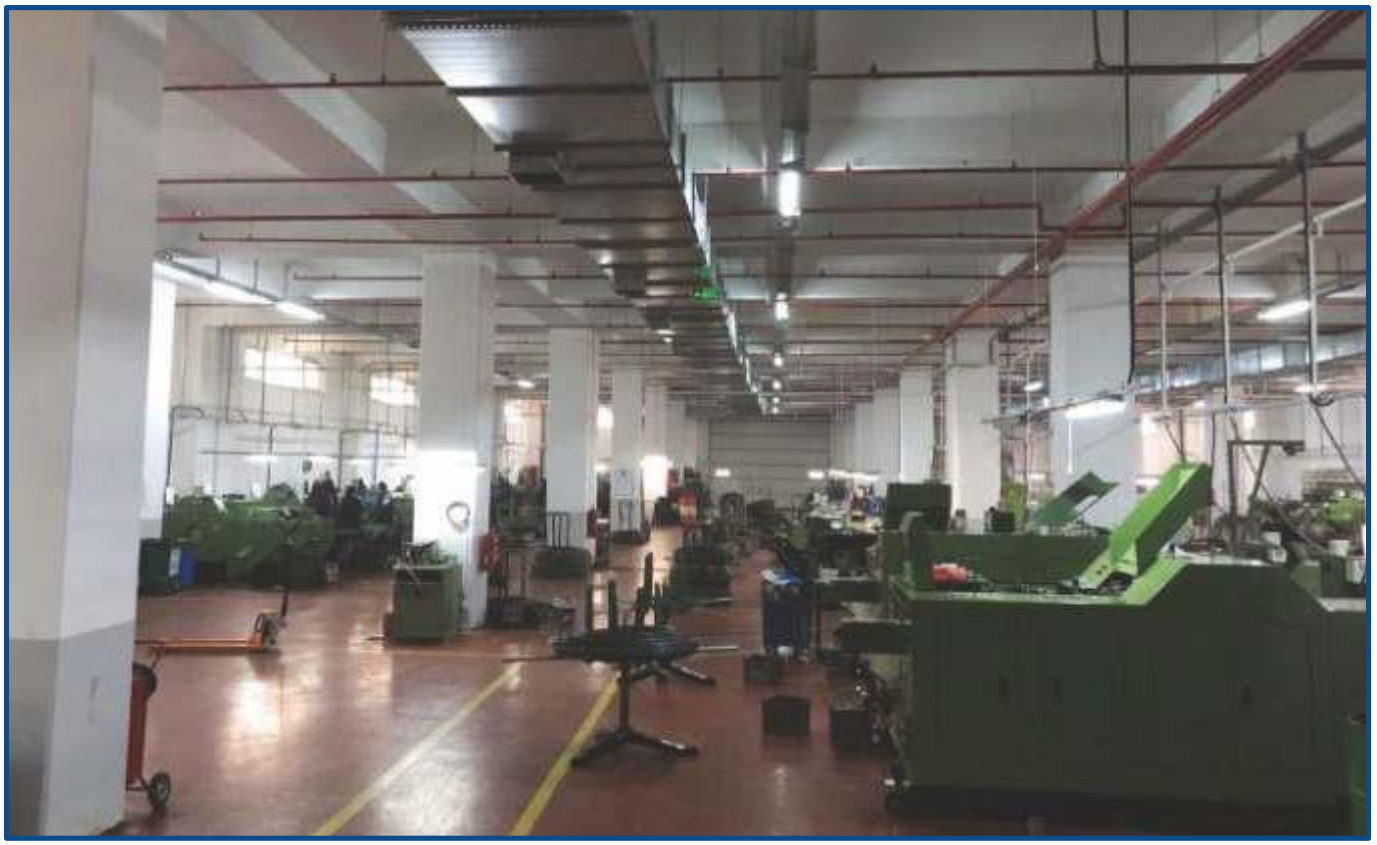
TEST EQUIPMENTS











32 years



EXPORTER COMPANY

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