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Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
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Брянск (4832)59-03-52  
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Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37

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Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97

Тверь (4822)63-31-35  
Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
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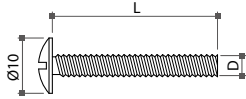
## Технические характеристики на крепежные детали компании **Four Winds**

**Виды товаров:** конфирматы, евровинты, шурупы для гипсокартона, соединительные винты, винты для ДСП, втулки, пластиковые шляпки, купольные винты, винты с шестигранной головкой, шпильки с резьбой, дюбель-винты, соединительные гайки, эксцентрикостяжки, минификсы, ключи для затяжки, кулачковые фитинги, вставные гайки, барашковые гайки, шестигранники, гаечные ключи, одноразовые отвертки, гвозди, дюбели винтовые и др.

# 08-1 Screws

## 1010 Machine Screw

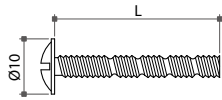
- \* Material: C1008 steel
- \* Thread: machine thread
- \* Finish: zinc or yellow zinc



Item No.	Thread size	Length (L)	Head type	Recess
1010	M4 or #8-32	10 ~ 50mm	truss head, truss head w/washer, pan head, pan head w/washer	Phillips, Phillips/slot, pozi, pozi/slot, square

## 1703 Break-Off Machine Screw

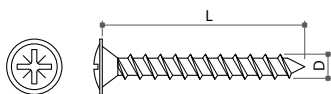
- \* Material: C1008 steel unhardened
- \* Thread: machine thread
- \* Finish: zinc or yellow zinc
- \* Breaking: 1, 2, 3 or 4 section
- \* Break-off 5mm each



Item No.	Thread size	Length (L)	Head type	Recess
1703	M4 or #8-32	15 ~ 50mm	truss head, truss head w/washer, round head, round head w/washer	Phillips, Phillips/slot, pozi, pozi/slot, square

## 1104 Washer Head Wood Screw

- \* Material: C1018 steel hardened
- \* Recess: pozi/slot or Phillips/slot
- \* Head type: pan washer head or truss washer head
- \* Finish: zinc or yellow zinc
- \* For handles

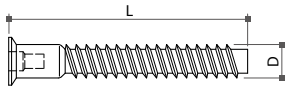


Item No.	Size (D)	Length (L)
1104	3.5 or 4mm	25 ~ 50mm
	#6 or #8	1" ~ 1-1/2"

# 08-1 Screws

## Confirmat Screws

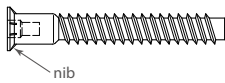
- \* Material: C1008 steel unhardened
- \* Thread: fine thread (pitch 2.4mm) or coarse thread (pitch 3.0mm)
- \* Finish: zinc, yellow zinc, black oxide or antique copper
- \* Head type: flat
- \* Recess type: pozi with hole, pozi non-hole, hex with hole or hex non-hole



Item No.	Size (DxL)	Recess
1054	Ø5.0x40mm	M3 hex or
1055	Ø5.0x50mm	#2 pozi
1039	Ø6.3x40mm	
1035	Ø6.3x50mm	M4 hex or
1066	Ø6.3x60mm	#3 pozi
1068	Ø6.3x70mm	
1074	Ø7.0x40mm	
1075	Ø7.0x50mm	M4 hex or
1076	Ø7.0x60mm	#3 pozi
1077	Ø7.0x70mm	

## Options:

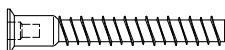
1) With nibs (6)



2) Sharp point end

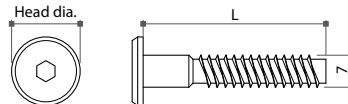


3) Hi-Lo thread



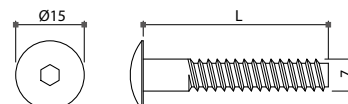
4) Cylinder head (#1085)

- \* Head dia: Ø13, Ø15 or Ø17mm
- \* Recess: M4 hex
- \* Length (L): 40, 50, 60 & 70mm



5) Truss head (#1089)

- \* Head dia: Ø15mm
- \* Recess: M4 hex
- \* Length (L): 40, 50, 60 & 70mm



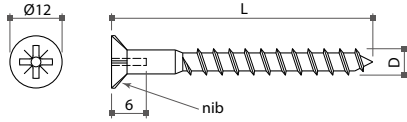
# 08-1 Screws

## Chipboard Screw

**1046** with hole

**1046N** with hole & nibs

- \* Material: C1018 or C1022 steel hardened
- \* Thread: deep thread
- \* Finish: zinc or yellow zinc
- \* Head type: flat head
- \* Recess type: pozidrive



1046

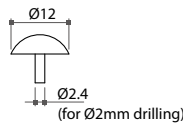


1046N

Item No.	Type	Size (D)	Length (L)
1046	with hole	4.5mm	25, 28, 30, 32, 35,
1046N	with hole & nibs		38, 40, 45, 50, 60, 75mm

## C16 Plastic Cap

- \* For #1046 screw (pozidrive with hole)
- \* Size: Ø12mm
- \* Colors: white, black, grey, brown or almond



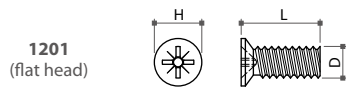
## Euro Screws

**1201** Flat head

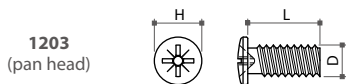
**1203** Pan head

**1206** Pan raise head (pan head with shoulder)

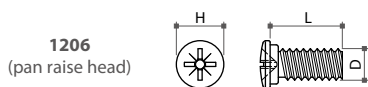
- \* Material: C1008 steel unhardened
- \* Thread: wood thread
- \* Finish: nickel, zinc or yellow zinc
- \* Recess type: pozidrive or Phillips



1201  
(flat head)



1203  
(pan head)



1206  
(pan raise head)



1201



1203



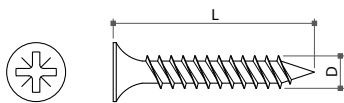
1206

Item No.	Head type	Head dia. (H)	Size (D)	Length (L)
1201	flat head	Ø7.5mm	Ø6.3mm	11, 13, 16, 19, 20mm
1203	pan head	Ø8.5mm		
1206	pan raise head	Ø8.5mm		

# 08-1 Screws

## 1125 Drywall Screw

- \* Material: C1018 or C1022 steel hardened
- \* Finish: zinc, yellow zinc, black phosphated or grey phosphated
- \* Head type: bugle head
- \* Recess type: pozidrive or Phillips



Item No.	Thread type	Thread size (D)	Length (L)
11251	coarse		
11252	type 17		1/2", 5/8", 3/4", 7/8", 1",
11253	Hi-Lo	#6, #7, #8, #9,	1-1/4", 1-3/8", 1-1/2",
11254	twin fast	#10	1-5/8", 1-3/4", 1-7/8", 2",
11255	Hi-Lo		2-1/4", 2-1/2", 2-3/4", 3"
11256	teks		

11251 (coarse)

11252 (type 17)

11253 & 11255 (Hi-Lo)

11254 (twin fast)



11256 (teks)

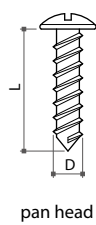
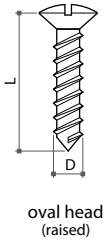
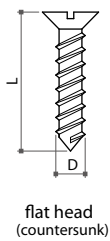
## Sheet Metal Screws (Self Tapping Screws)

1124 Flat head (countersunk)

1127 Oval head (raised)

1129 Pan head

- \* Material: C1018 or C1022 steel hardened
- \* Thread type: type A  , type AB 
- \* Finish: zinc, black oxide, brass, antique copper, antique brass
- \* Recess type: square, pozidrive or Phillips



1124



1127



1129

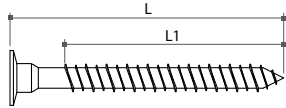


Item No.	Head Type	Size (D)	Length (L)
1124	flat head	#5, #6,	1/2", 5/8", 3/4", 1", 1-1/4",
1127	oval head	#8, #10	1-1/2", 1-3/4", 2", 2-1/4",
1129	pan head		2-1/2", 2-3/4", 3"

# 08-1 Screws

## 1047 Hi-Lo Screw

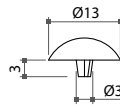
- \* Material: C1018 or C1022 steel hardened
- \* Thread: Hi-Lo thread
- \* Finish: zinc or black oxide
- \* Head type: funnel
- \* Recess type: pozidrive, hex or Phillips
- \* Thread size: #8 or #9



Item No.	L/L1
1047	25/18, 28/18, 32/25, 38/25, 40/25, 45/38, 50/38mm

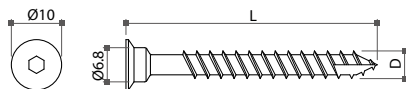
## C1047 Cover Cap

- \* For #1047 Hi-Lo screw (pozidrive, no hole)
- \* Size: Ø13mm
- \* Colors: white, black, grey, brown or almond



## 1040 Connecting Screw

- \* Material: C1018 steel hardened
- \* Funnel head type 17 point
- \* Finish: zinc, blackoxide, brass, antique copper
- \* Recess type: hex



Item No.	Size (D)	Length (L)
1040	#12 (5.5mm)	2" (50mm)

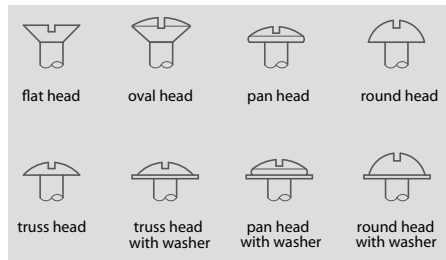
# 08-1 Screws

## Diameter Comparison:

#N=0.06" + 0.013" x N

No.	Imperial	Metric
#5	0.125"	3.2mm
#6	0.138"	3.5mm
#7	0.151"	3.8mm
#8	0.164"	4.2mm
#9	0.177"	4.5mm
#10	0.190"	4.8mm

## Head type:



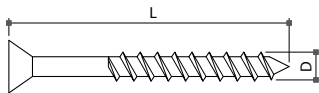
## Recess type:



## Particle Board Screw

- 1112 standard type
- 1112N with nibs (4 or 6)

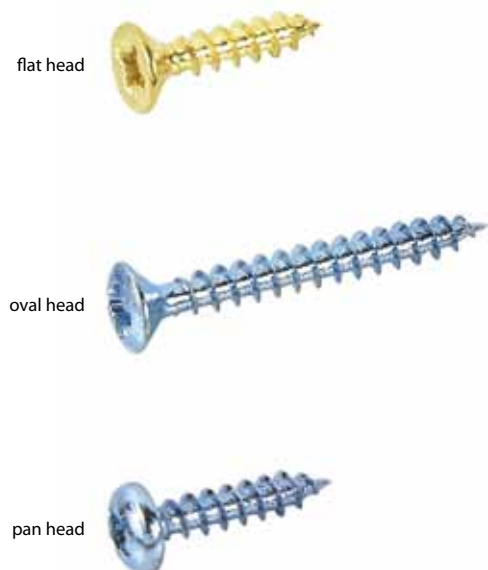
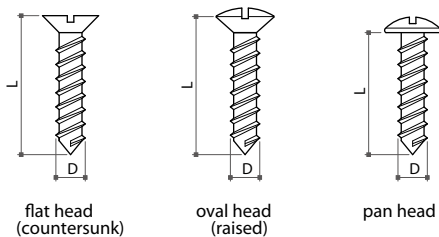
- \* Material: C1018 or C1022 steel hardened
- \* Thread: coarse thread
- \* Finish: zinc, yellow zinc or brass
- \* Head type: flat head
- \* Recess type: square, pozidrive or Phillips



Item No.	Type	Size (D)	Length (L)
1112	standard type	#5, #6, #8,	1/2" ~ 3-1/2"
1112N	with nibs	#9, #10	

## 1106 Chipboard Screw

- \* Material: C1018 or C1022 steel hardened
- \* Thread: deep thread
- \* Finish: zinc, yellow zinc, brass or black oxide
- \* Head type: flat head (countersunk), oval head (raised) or pan head
- \* Recess type: square, pozidrive or Phillips



Item No.	Size (D)	Length (L)
1106	2.5, 3.0, 3.5, 4.0 4.5, 5.0, 6.0mm	12 ~ 100mm

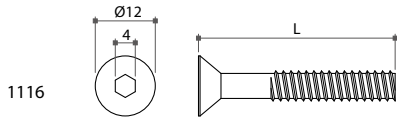
# 08-1 Screws

## Insex Screw

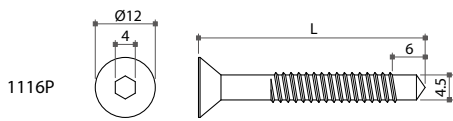
**1116** with flat end

**1116P** with sharp end

- \* Material: C1008 steel unhardened
- \* Finish: zinc, yellow zinc, brass, nickel, antique copper or black oxide
- \* Head type: flat head
- \* Recess type: hex



1116



1116P



1116

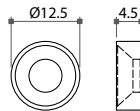


1116P

Item No.	End type	Thread size	Length (L)
1116	flat end	M6 or 1/4-20	20 ~ 100mm
1116P	sharp end		

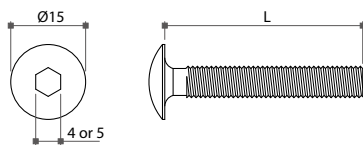
## 1117 Collar

- \* Material: steel
- \* To fit #1116 insex screw
- \* Finish: zinc, yellow zinc, brass, nickel, antique copper or black oxide



## 1110 Dome Screw

- \* Material: C1008 steel unhardened
- \* With 4mm or 5mm hex recess
- \* Finish: zinc, yellow zinc, brass, nickel, antique copper or black oxide



Item No.	Thread size	Length (L)
1110	M6 or 1/4-20	20 ~ 100mm

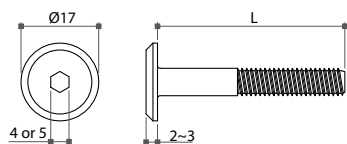


# 08-2 Connector Bolts

## Joint Connector Bolt

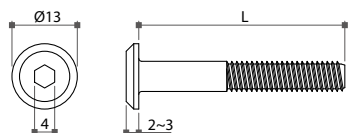
- \* Material: C1008 steel unhardened or stainless steel
- \* Finish: zinc, yellow zinc, brass, antique copper or black oxide
- \* Thread: UNC, metric
- \* Head type: cylinder head

### JCB-B (1131)



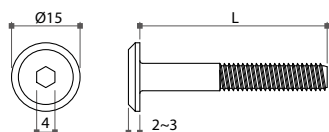
Item No.	Type	Thread size	Hex	Length (L)
1131	JCB-B	M6 or 1/4-20	4mm	20 ~ 100mm
		M8 or 5/16-18	5mm	30 ~ 100mm

### JCB-C (1130)



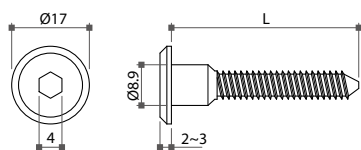
Item No.	Type	Thread size	Hex	Length (L)
1130	JCB-C	M6 or 1/4-20	4mm	20 ~ 100mm

### JCB-D (1132)



Item No.	Type	Thread size	Hex	Length (L)
1132	JCB-D	M6 or 1/4-20	4mm	20 ~ 100mm

### JCB-A (1134)



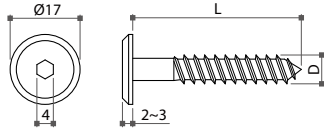
Item No.	Type	Thread size	Hex	Length (L)
1134	JCB-A	M6 or 1/4-20	4mm	20 ~ 100mm

# 08-2 Connector Bolts

## Joint Connector Bolt

- \* Material: C1008 steel unhardened or stainless steel
- \* Thread: wood thread
- \* Finish: zinc, yellow zinc, brass, antique copper or black oxide
- \* Head type: cylinder head
- \* Recess type: 4mm hex

### JCB-BW (1141)

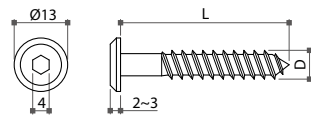


Item No.	Type	Size (D)	Length (L)
1141	JCB-BW	Ø7.0mm	30 ~ 100mm

\* Also available with Ø6.3mm



### JCB-CW (1142)

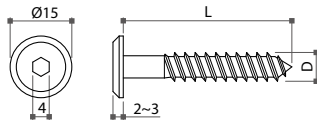


Item No.	Type	Size (D)	Length (L)
1142	JCB-CW	Ø7.0mm	30 ~ 100mm

\* Also available with Ø6.3mm



### JCB-DW (1005)



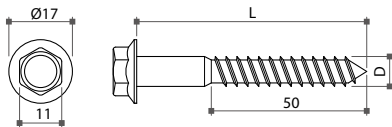
Item No.	Type	Size (D)	Length (L)
1005	JCB-DW	Ø7.0mm	30 ~ 100mm

\* Also available with Ø6.3mm



## 1088 Hex Washer Head Lag Screw

- \* Material: C1008 steel unhardened or stainless steel
- \* Head type: hex washer head
- \* Thread: wood thread
- \* Finish: zinc, yellow zinc, antique copper or black oxide

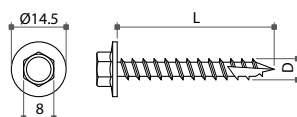


Item No.	Size (D)	Length (L)
1088	Ø8.0mm	65, 70 & 75mm



## 1250 Hex Head Wood Screw

- \* Material: C1018 steel hardened
- \* Type: hex head with type 17
- \* Finish: zinc or yellow zinc



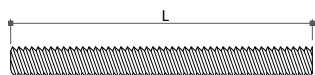
Item No.	Size (D)	Length (L)
1250	#12 or #14	40 ~ 100mm



# 08-2 Connector Bolts

## 7326 Stud Thread Rod

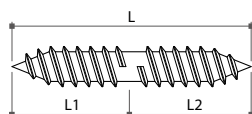
- \* Material: C1008 steel unhardened
- \* Thread: machine thread (inch or metric)
- \* Finish: zinc, yellow zinc or plain



Item No.	Thread size	Length (L)
7326	M6 or 1/4-20	20 ~ 80mm
	M8 or 5/16-18	30 ~ 100mm

## 7327 Dowel Screw

- \* Material: C1008 steel unhardened
- \* Thread: wood thread
- \* Finish: zinc, yellow zinc or plain

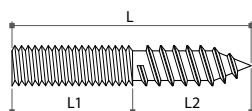


Item No.	Thread size	Length (L)
7327	M6 or 1/4-20	30 ~ 70mm
	M8 or 5/16-18	40 ~ 100mm
	M10 or 3/8-16	40 ~ 100mm

\* Please specify L, L1 & L2 for quotation

## 7328 Hanger Bolt

- \* Material: C1008 steel unhardened
- \* Thread: inch or metric thread at one end, while the opposite side with a deep wood thread
- \* Finish: zinc, yellow zinc or plain



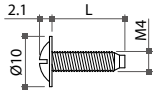
Item No.	Thread size	Length (L)
7328	M6 or 1/4-20	30 ~ 70mm
	M8 or 5/16-18	40 ~ 100mm
	M10 or 3/8-16	40 ~ 100mm

\* Please specify L, L1 & L2 for quotation

# 08-2 Connector Bolts

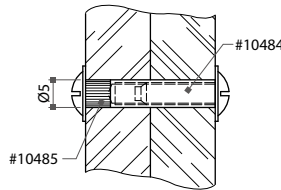
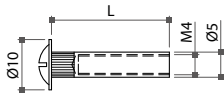
## 10484 Inter Screw, M4 Thread

- \* Material: steel in zinc or nickel plating
- \* Pan washer head with Phillips / slot recess
- \* Length: 10 ~ 50mm



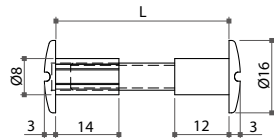
## 10485 Metal Sleeve

- \* Material: steel in zinc or nickel plating
- \* Pan washer head with Phillips / slot recess
- \* Length: 27mm for 28 ~ 36mm thick wood  
35mm for 37 ~ 45mm thick wood



## 1043 Connector Bolt With Slotted Cap

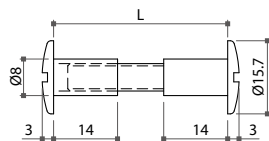
- \* Material: socket and head - plastic  
bolt - steel in zinc
- \* Colors: black, white or brown
- \* M6 or 1/4-20 threaded



Item No.	Length (L)
1043-28	1-1/8"
1043-33	1-1/4"
1043-38	1-1/2"
1043-45	1-3/4"

## 1045 Metal Connector With Cross Head Cap

- \* Material: socket and head - zinc alloy  
bolt - steel in zinc
- \* Finish: nickel
- \* M6 or 1/4-20 threaded



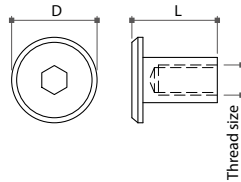
Item No.	Length (L)
1045-28	1-1/8"
1045-33	1-1/4"
1045-38	1-1/2"
1045-45	1-3/4"

# 08-2 Connector Bolts

## Joint Connecting Nuts

- \* Material: steel or zamac
- \* Thread: UNC or metric
- \* Finish: zinc, brass or antique copper

Item No.	Thread	Size (DxL)	Material
11921	M6	Ø13x12mm	steel
11941	M6	Ø13x17mm	
11942	1/4-20	Ø13x17mm	
11960	M6	Ø15x12mm	
11971	M6	Ø15x17mm	
11963	1/4-20	Ø15x17mm	
11961	M6	Ø17x12mm	
11981	M6	Ø17x17mm	
11962	1/4-20	Ø17x17mm	
11985	5/16-18	Ø17x17mm	
11986	M8	Ø17x17mm	zamac
12561	M6	Ø17x14mm	
12562	1/4-20	Ø17x14mm	



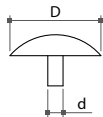
## Screw Cover Cap

- \* Plastic in white, black, grey, brown or almond

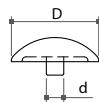
\* For pozi #3 screw with hole

\* For M4 hex screw no hole

\* For pozi #2 screw no hole



Item No.	D	d
C16	Ø12mm	Ø2.4mm
C15	Ø15mm	Ø2.4mm



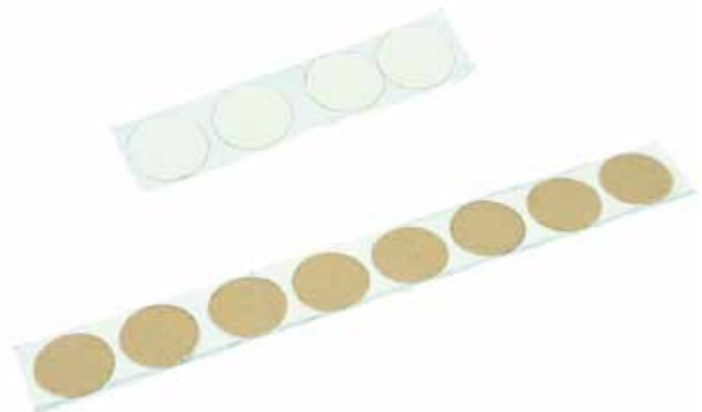
Item No.	D	d
C26	Ø12mm	Ø4.0mm
C25	Ø15mm	Ø4.0mm



Item No.	D
C21	Ø12mm

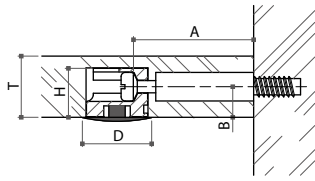
## C50 PVC Screws Caps

- \* Material: PVC
- \* Self adhesive
- \* Thickness: 0.14mm
- \* Ø12, Ø15 and Ø18mm
- \* Colors: white, black, grey, almond, brown, beech, maple or teak

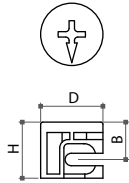


# 08-3 K/D Fittings

## Zinc Die Casting Cam K/D Fittings

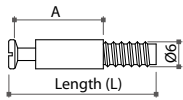


Item No.	Size (DxHxB)	Wood panel (T)
10210-15-12	Ø15x12x7.5mm	15mm
10210-15-12.5	Ø15x12.5x8mm	16mm
10210-15-13.5	Ø15x13.5x9mm	18mm
10210-15-14	Ø15x14x9.5mm	19mm
10210-15-9.5	Ø15x9.5x6mm	13mm
10210-15-12A	⊕ Ø15x12x7.5mm	15mm
10210-12-10.5A	⊕ Ø12x10.5x6.5mm	13mm
10210-12-12	Ø12x12x7.5mm	15mm



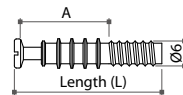
## Cam Connecting Bolts

- \* Material: steel
- \* Wood thread for Ø5mm drillhole
- \* Thread length: 11mm



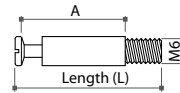
Item No.	A portion	Length (L)
10212-20	20mm	35mm
10212-24	24mm	39mm
10212-30	30mm	45mm

- \* Material: cold-formed steel
- \* Wood thread for Ø5mm drillhole
- \* Thread length: 11mm



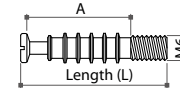
Item No.	A portion	Length (L)
10215-20	20.3mm	34mm
10215-24	24.3mm	38mm
10215-30	30.3mm	44mm

- \* Material: steel
- \* Machine thread with M6 machine bolt
- \* Thread length: 8mm



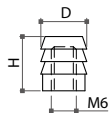
Item No.	A portion	Length (L)
10213-20	20mm	32mm
10213-24	24mm	36mm
10213-30	30mm	41mm

- \* Material: cold-formed steel
- \* Machine thread with M6 machine bolt
- \* Thread length: 8mm



Item No.	A portion	Length (L)
10216-20	20.3mm	32mm
10216-24	24.3mm	36mm
10216-30	30.3mm	41mm

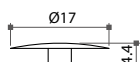
## 10214 Plastic Dowel With M6 Thread



Item No.	Dia.	Height (H)
10214-8	Ø8mm	11mm
10214-11	Ø11mm	11mm

## C1021 Ø17mm Plastic Cap

- \* Colors: white, black & brown



## 10211 Tightening Key

- \* Material: steel, zinc plated
- \* Size: 27x6.3x1.5mm

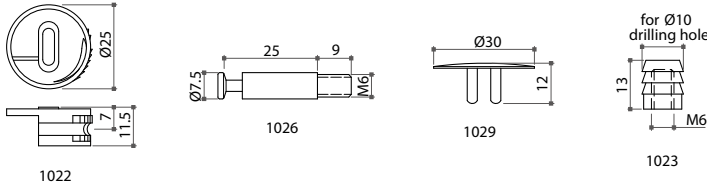


08 K/D Fittings & Fasteners

# 08-3 K/D Fittings

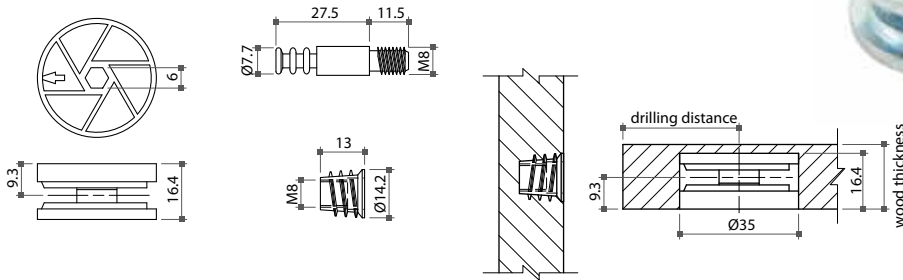
## 10220 Cam K/D Fittings

- \* One set consists of:
  - 1022** 1 zamac cam (Ø25x11.5mm)
  - 1026** 1 steel connecting bolt with M6 thread
  - 1029** 1 plastic cap (Ø30mm), colors: brown, white, black or beige
  - 1023** 1 plastic dowel (Ø10x13mm with M6 thread), white color



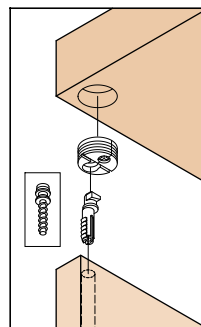
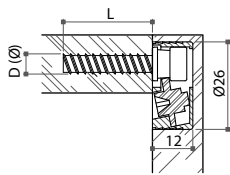
## 10226 Jumbo Cam K/D Fitting

- \* Material: zamac
- \* Ø35mm drilling
- \* Minimum thickness of panel: 19mm (3/4")



## Recessed K/D Fittings

- \* Nylon cam in white, brown or black
- \* Metal bolts or plastic dowel fixing
- \* Borehole: Ø25.5x12mm

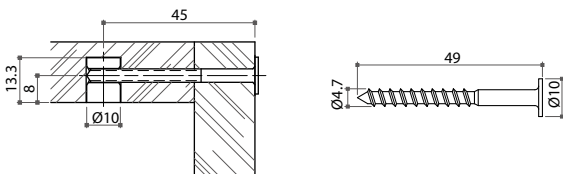


Item No.	Mounting screw type (DxL)
<b>10241</b>	with molded plastic stud (Ø8mm) and steel pin insert
<b>10242-1</b>	with zamac connecting bolt (Ø6x38mm L.)
<b>10242-2</b>	with zamac connecting bolt (Ø6x45mm L.)
<b>10242-3</b>	with steel connecting bolt (Ø5x38mm L.)



## 10235 Connecting Fittings

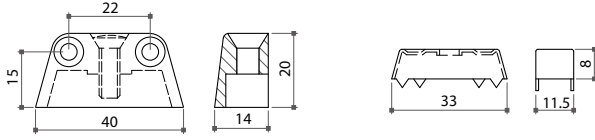
- \* Each set consists of:
  - 1 nylon barrel nut (Ø10mm Phillips recess x 13.5mm H.)
  - 1 steel bolt (Ø10mm Phillips recess head x 50mm L.)



# 08-3 K/D Fittings

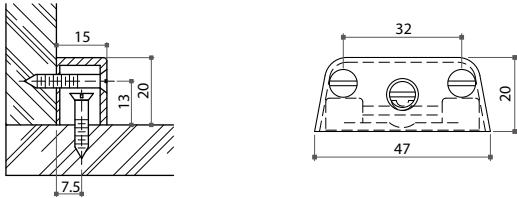
## 10346 K/D Fittings

- \* Each set consists of:
  - 1 plastic housing, colors: brown, grey, black or white
  - 1 steel plug
  - 1 steel fastening screw



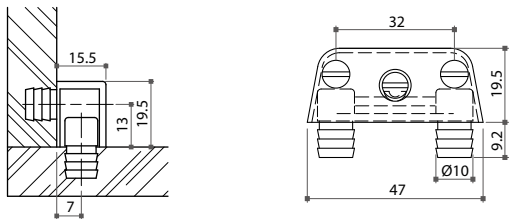
## 10340 K/D Fitting

- \* 4 screws fixing
- \* Nylon in white, brown or black



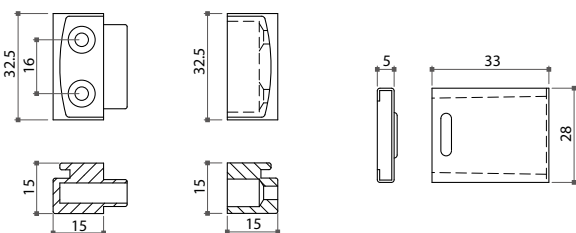
## 10343 K/D Fittings

- \* 4 dowels (Ø10mm) fixing
- \* Nylon in white, brown or black



## 10363 K/D Fittings

- \* Each set consists of:
  - 2 screw-on plastic part in brown, grey, black or white &
  - 1 steel clamp in nickel





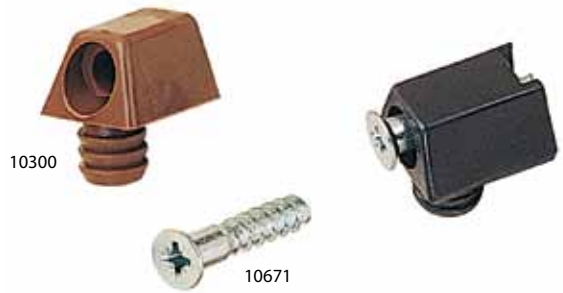
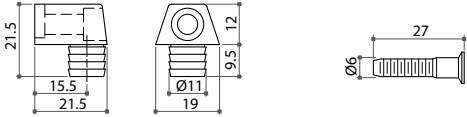
# 08-3 K/D Fittings

## 10300 K/D Fittings

\* Nylon in white, brown, grey or black

### 10671 Steel Connecting Screw (wood thread)

\* Flat head and pozidrive recess, Ø6x27mm L.

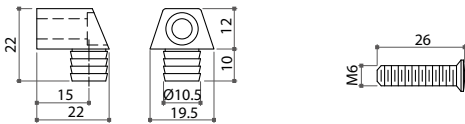


## 10320 K/D Fittings

\* Nylon in white, brown, grey or black

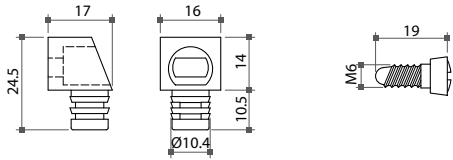
### 10672 Steel Connecting Screw (machine thread)

\* Oval head and Phillips recess, M6x26mm L.



## 11375 Nylon K/D Connector

\* 10mm fixing bolt



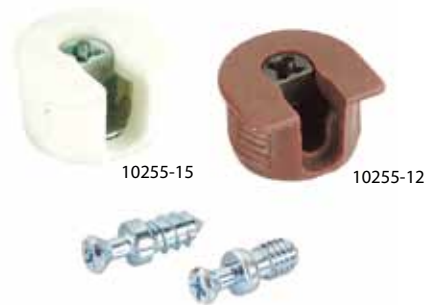
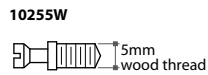
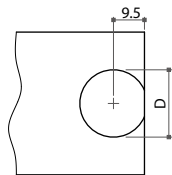
## 10255 Shelf Fittings

\* Colors: plastic housing and die casting cam in white, black, brown or beige

### Fixing Bolt

10255W wood thread

10255M machine thread



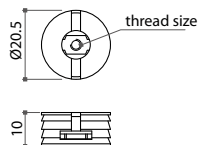
Item No.	Size (DxH)
10255-12	Ø20x12mm
10255-15	Ø20x15mm

## Drawer Front Connector

10331 M4 thread

10332 8/32 thread

\* Size: Ø20.5x10mm H.



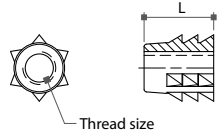
# 08-4 Insert Nuts

## Insert Nut

### Type A Press-In, Without Flange

- \* Material: zinc alloy
- \* Finish: zinc, yellow zinc or antique copper

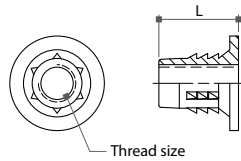
Item No.	Thread	Length (L)
11810	3/16-24	8mm
11811	3/16-24	10mm
11821	M4	8mm
11820	M4	10mm
11815	M5	8mm
11814	M5	10mm
11812	M6	8mm
11830	M6	10.5mm
11834	M6	13mm
11813	1/4-20	8mm
11831	1/4-20	10.5mm
11833	1/4-20	13mm



### Type B Press-In, With Flange

- \* Material: zinc alloy
- \* Finish: zinc, yellow zinc or antique copper

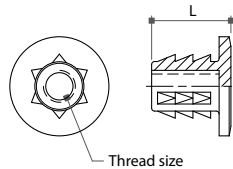
Item No.	Thread	Length (L)
11754	M4	9.5mm
11755	M4	11.5mm
11764	M5	10.5mm
11760	M6	12mm
11791	M6	15mm
11752	1/4-20	12mm
11753	1/4-20	15mm
11763	M8	16mm
11783	M8	20mm
11765	M8	23mm
11761	5/16-18	16mm
11784	5/16-18	20mm
11781	5/16-18	23mm



### Type C Press-In, With Closed Flange

- \* Material: zinc alloy
- \* Finish: zinc, yellow zinc or antique copper

Item No.	Thread	Length (L)
11800	M5	15mm
11801	M6	13mm
11802	M6	15mm



### Knob Insert Nut

- \* Knock-in type
- \* Material: solid brass

Item No.	Thread	Size (DxL)
12600	5/32	Ø6x9mm
12610	M4	Ø6x9mm
12620	1/4	Ø6x10mm



# 08-4 Insert Nuts

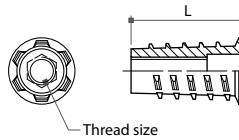
## Insert Nut

### Type D Press-In, Inner Hexagon With Flange

- \* Material: zinc alloy
- \* Finish: zinc, yellow zinc or antique copper

Item No.	Thread	Length (L)
11650A	3/16-24	10mm
11650	3/16-24	13mm
11656	M4	10mm
11656A	M4	12mm
11660	M5	10mm
11660A	M5	13mm
11651A	M6	8mm
11651B	M6	10mm
11651	M6	13mm
11651C	M6	16mm
11671	M6	20mm
11671A	M6	25mm

Item No.	Thread	Length (L)
11654A	1/4-20	8mm
11654	1/4-20	10mm
11652	1/4-20	13mm
11655	1/4-20	16mm
11672	1/4-20	20mm
11676	1/4-20	25mm
11653	M8	13mm
11675	M8	20mm
11675A	M8	25mm
11673	5/16-18	13mm
11674	5/16-18	20mm
11679	5/16-18	25mm



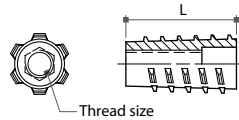
Item No.	Thread	Length (L)
11665	3/8-16	20mm
11665A	3/8-16	25mm
11649	M10	20mm
11649A	M10	25mm



### Type E Press-In, Inner Hexagon With Flange

- \* Material: zinc alloy
- \* Finish: zinc, yellow zinc or antique copper

Item No.	Thread	Length (L)
11706	3/16-24	10mm
11706A	3/16-24	13mm
11707	M4	10mm
11708	M5	10mm
11708A	M5	13mm
11701A	M6	10mm
11701	M6	13mm
11701B	M6	15mm
11731	M6	20mm
11702A	1/4-20	10mm
11702	1/4-20	13mm
11702B	1/4-20	15mm
11732	1/4-20	20mm



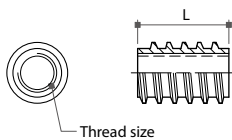
Item No.	Thread	Length (L)
11703	M8	13mm
11733	M8	20mm
11743	M8	25mm
11704	5/16-18	13mm
11734	5/16-18	20mm
11744	5/16-18	25mm
11709	3/8-16	20mm
11735	M10	20mm

\* Please inquiry by specifying the size



### Type F Screw-In (Inner And Outer Thread)

- \* Material: zinc alloy
- \* Finish: zinc, yellow zinc or antique copper



Item No.	Thread	Length (L)
11680	3/16-24	10 or 12mm
11685	M4	9mm
11685A	M4	10mm
11688	M5	10mm
11688A	M5	12mm
11683A	M6	8mm
11683B	M6	10mm
11683	M6	12mm
11682	M6	15mm

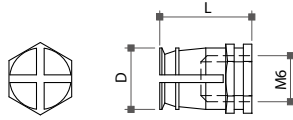
Item No.	Thread	Length (L)
11681A	1/4-20	8mm
11681B	1/4-20	10mm
11681	1/4-20	12mm
11684	1/4-20	15mm
11690	M8	14 or 17mm
11686	5/16-18	14 or 17mm
11687	3/8-16	18 or 19mm
11689	M10	18 or 19mm



# 08-4 Insert Nuts

## Expanding Insert Nut

- \* Material: solid brass
- \* With or without internal nylon pellet
- \* Finish: plain

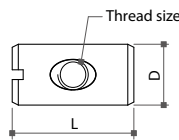


Item No.	Thread	Size (DxL)
11860	M6	Ø8x12mm
11861	M6	Ø8x15mm
11862	M6	Ø8x9mm



## Barrel Nut (Cross Dowel)

- \* Material: zamac
- \* Finish: zinc or yellow zinc



Item No.	Thread	Size (DxL)	Driver
11521	3/16-24	Ø8x10mm	slotted
11539	5/16-18	Ø12x18mm	slotted
11510	M5	Ø8x10mm	slotted
11512A	M6	Ø10x11mm	slotted
11512	M6	Ø10x13mm	cross slotted
11517	M6	Ø10x16mm	cross slotted, slotted
11516	M6	Ø10x20mm	cross slotted
11516A	M6	Ø12x23mm	slotted
11594A	M6	Ø9.5x11mm	cross slotted
11594B	M6	Ø9.5x13mm	cross slotted
11594	M6	Ø9.5x14mm	slotted
11574	M6	Ø9.5x15mm	cross slotted

Item No.	Thread	Size (DxL)	Driver
11576A	1/4-20	Ø10x11mm	slotted
11576	1/4-20	Ø10x13mm	cross slotted
11575	1/4-20	Ø10x16mm	cross slotted, slotted
11575A	1/4-20	Ø10x20mm	cross slotted
11577	1/4-20	Ø12x23mm	slotted
11580A	1/4-20	Ø9.5x11mm	cross slotted
11580B	1/4-20	Ø9.5x13mm	cross slotted, slotted
11580C	1/4-20	Ø9.5x14mm	slotted
11580	1/4-20	Ø9.5x15mm	cross slotted
11578	M8	Ø12x15mm	slotted
11578A	M8	Ø12x18mm	slotted
11579	5/16-18	Ø12x15mm	slotted
11579A	5/16-18	Ø12x18mm	slotted

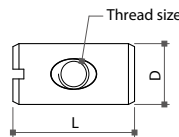


## 11573 Barrel Nut (Cross Dowel)

- \* Material: steel
- \* Finish: zinc, yellow zinc or plain
- \* Driver: slotted or cross slotted

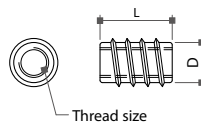


Thread	Size (DxL)
M6 or 1/4-20	Ø10x13mm
M6 or 1/4-20	Ø10x16mm
M6 or 1/4-20	Ø10x20mm
M6 or 1/4-20	Ø12x23mm
M8 or 5/16-18	Ø12x18mm
M8 or 5/16-18	Ø12x20mm
M8 or 5/16-18	Ø12x23mm



## Handle Insert Nut, Screw-in Type

- \* Material: solid brass
- \* Finish: plain



Item No.	Thread	Size (DxL)
12400	5/32	Ø6x9mm
12410	M4	Ø6x9mm
12420	8/32	Ø6x9mm



# 08-4 Insert Nuts

## Wing Nut

- \* Material: zinc alloy
- \* Finish: plain



\* With concave wing

Item No.	Thread
11854	M4
11856	M5
11850	M6
11851	1/4-20
11852	M8 or 5/16-18
11853	M10 or 3/8-16



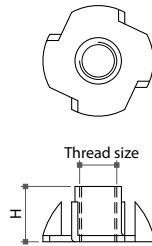
\* With flat wing

Item No.	Thread
11868	M4 or 5/32"
11859	M5 or 3/16"
11870	M6
11871	1/4-20
11872	5/16-18
11875	3/8-16
11877	M12 or 1/2"

## Tee Nut (4 prongs)

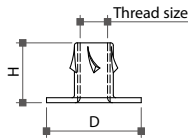
- \* Material: zamac
- \* Finish: zinc or yellow zinc

Item No.	Thread	Height (H)
11900	3/16-24	8mm
11902	M4	8mm
11903	M5	8mm
11904	1/4-20	8, 10 or 12mm
11905	M6	8, 10, 12 or 15mm
11906	3/8-16	12mm
11907	5/16-18	10, 12 or 15mm
11908	M8	10, 12 or 15mm
11909	M10	12mm



## Tee Nut

- \* Material: zinc alloy
- \* Finish: zinc or yellow zinc

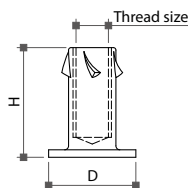


Item No.	Thread	Size (DxH)
11913	1/4-20	Ø16x14mm
11914	1/4-20	Ø19x9mm
11915	5/16-18	Ø22x17mm



## 11916 Tee Nut

- \* Material: zinc alloy
- \* Finish: zinc or yellow zinc



Item No.	Thread	Size (DxH)
11916	1/4-20	Ø17x22mm

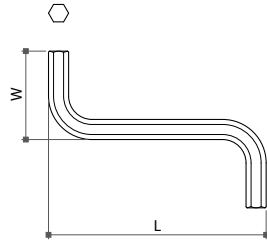


# 08-5 Allen Keys

## Allen Key - Z Type

- \* Material: steel
- \* Finish: zinc, yellow zinc or black oxide

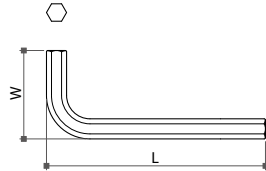
Item No.	Hex size	LxW
10903	3mm	50x20mm
10904	4mm	
10905	5mm	



## Allen Key - L Type

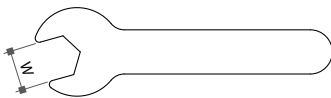
- \* Material: steel
- \* Finish: zinc, yellow zinc or black oxide

Item No.	Hex size	LxW
10920	2mm	52x18mm
10930	3mm	57x19mm
10940	4mm	57x21mm
10950	5mm	67x25mm
10960	6mm	76x28mm
10980	8mm	98x38mm



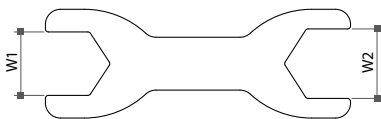
## 2139 Series One End Open Wrench

- \* Material: steel
- \* Finish: zinc or yellow zinc
- \* W= 8, 10, 11, 12, 13, 14, 15, 17, 19, 21, & 23mm



## 2138 Series Two Ends Open Wrench

- \* Material: steel
- \* Finish: zinc or yellow zinc



Item No.	W1 (open size)	For nut	W2 (open size)	For nut
21381	10.2mm	M6 (#10)	11.2mm	1/4"
21382	10.2mm	M6 (#10)	13.3mm	M8 (5/16")
21385	13.3mm	M8 (5/16")	17.4mm	7/16"
21387	8mm	M5 (#6)	10.2mm	M6 (#10)
21388	17mm	3/8"	19mm	M12



# 08-5 Allen Keys

## Special Purpose Disposable Tools

- \* Material: steel
- \* Finish: zinc, yellow zinc or black oxide

### 1080-1 Hex + Pozidrive Combination



Item No.	Hex/pozidrive size	LxW
1080-1-4	4mm/#2	62x22mm
1080-1-5	5mm/#2	94x34mm

### 1080-2 Disposal Pozidrive Bit #2

- \* 4mm, Ø5mm



### 1080-3 Hex + Ball Combination



Item No.	Hex size	LxW
1080-3	5mm	120x22mm

### 1080-4 J Hex Key

- \* With 3, 4, 5 & 6mm hex
- \* Length: 63mm
- \* Other sizes to be specified



### Disposable Screw Driver

**10989H** #2 Phillips

**10989Z** #2 pozidrive

\* Overall length: 100mm (handle: 74mm, bit: 26mm)

\* Available with customer's logo



# 08-6 Nails & Wall Plugs

## Square Nail

- \* Material: steel
- \* Finish: plain or zinc plated

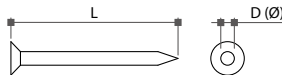


Item No.	SxL
7770	1.2x20mm
7771	1.4x25mm
7772	1.6x20mm

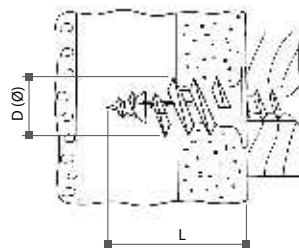


## 7775 Round Nail

- \* Material: steel
- \* Finish: plain or zinc plated
- \* Length: 19 ~ 38mm or 3/4" ~ 1-1/2"
- \* Other sizes to be specified



## Plaster Board Speed Plug



Item No.	Material	Size (DxL)
7756-28	zamac	Ø15x28.5mm
7756-30	zamac	Ø12.5x30mm
7756-42	zamac	Ø13x42mm

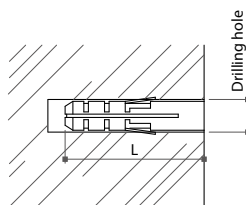
Item No.	Material	Size (DxL)
7756S-34	plastic	Ø10x34.5mm
7756S-43	plastic	Ø15x43.5mm

Item No.	Material	Size (DxL)
7756-28S	ABS	Ø15x28mm
7757-32	ABS	Ø14.5x33mm

## H Type Wall Plug

- \* Material: nylon in gray
- \* Suitable for concrete wall and other building materials
- \* Fastening all articles with wood or chipboard screw

Item No.	Drillhole	Plug length (L)
77501	Ø5mm	25mm
77502	Ø6mm	30mm
77503	Ø7mm	35mm
77504	Ø8mm	40mm
77505	Ø10mm	50mm
77506	Ø12mm	60mm





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