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Steel Channel, Bracketry & Accessories

Five Year Extended Warranty Available

Contact us for full details

Range accreditations



UK Tested



LUL Authorised

Channel Nuts, Bracketry & Accessories

Steel Channel

Offering only the highest quality product, our steel channel options are all fully compliant to BS6946:1988.

The Metpro brand is stamped frequently along each length for full traceability, right back to the raw material certification.



Meets the mechanical strength of BS6946

Our raw material is controlled to ensure a 250MPa minimum yield strength



Compliant to BSEN10346

Our steel channel lengths feature a pre-galvanised Z275 finish (275g galv per Mtr²)

The Easyfit Channel Nut and our channel spring nuts range are compliant to BS6946 (nut only) and UK tested for complete confidence

Our plain channel nuts, short spring nuts and long spring nuts are also authorised for use by London Underground as compliant to LU Standard I-085



Steel Channel: Heavy Gauge

SKU	Description	Qty
MPC1/3	41 x 41mm / 3mtr Plain: Heavy Gauge	1
MPC2/3	41 x 41mm / 3mtr Slotted: Heavy Gauge	1
MPC6/3	41 x 21mm / 3mtr Plain: Heavy Gauge	1
MPC7/3	41 x 21mm / 3mtr Slotted: Heavy Gauge	1

Manufactured from 2.5mm thick material

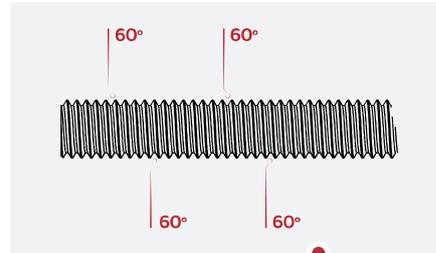
Steel Channel: Light Gauge

SKU	Description	Qty
MPC3/3	41 x 41mm / 3mtr Plain: Light Gauge	1
MPC4/3	41 x 41mm / 3mtr Slotted: Light Gauge	1
MPC8/3	41 x 21mm / 3mtr Plain: Light Gauge	1
MPC9/3	41 x 21mm / 3mtr Slotted: Light Gauge	1

Manufactured from 1.5mm thick material

Channel Nuts, Bracketry & Accessories

Threaded Rod & Connectors



In line with DIN334, our threaded rod connectors also feature a 60° thread, enhancing the strength and reliability of our product when used together.



60 degrees of perfection

Manufactured with a consistent 60° angle thread on each length, a **must** in order to meet DIN976, Metpro threaded rod is fully compliant to this latest (DIN975 has now been superseded by 976).

Ensuring optimum contact between the rod and mating nut, this 60° pitch not only provides a solid and strong load bearing connection, but also features thicker material on the threads, further reinforcing the strength of our product and a fully installed system.



Manufactured from 4.8 grade steel

Ensuring the required mechanical strength of DIN Standard 976



Fully RoHS2 compliant

Offering a clean, safe product for the industry

Threaded Rod

SKU	Description	Qty
TR6	M6 x 3mtr Threaded Rod - BZP	50
TR8	M8 x 3mtr Threaded Rod - BZP	25
TR10	M10 x 3mtr Threaded Rod - BZP	20
TR12	M12 x 3mtr Threaded Rod - BZP	10

Threaded Rod Connectors

SKU	Description	Qty
TRC6	M6 x 18mm Threaded Rod Connector - BZP	100
TRC8	M8 x 24mm Threaded Rod Connector - BZP	100
TRC10	M10 x 30mm Threaded Rod Connector - BZP	100
TRC12	M12 x 36mm Threaded Rod Connector - BZP	100

Channel Nuts, Bracketry & Accessories

Easyfit Channel Nut, Channel Spring Nuts

Easyfit Channel Nut



Size	Code	Pack
M6	CN6	100
M8	CN8	100
M10	CN10	100
M12	CN12	100

Steel nut is BZP finish
Easyfit cone manufactured from nylon 6



How the Easyfit works



1. Place in strut
2. Turn clockwise 90°
3. Secured and ready

Saves up to 30%

Installation time when compared with traditional spring nuts and fits all standard strut depths

Only four sizes to stock

One size fits all standard strut depths

One-handed installation

Designed for the contractor, finger grips within the nylon cone make installation easy

Slide & hold

No springs allow for smooth positioning within both standard and slotted strut with the easyfit's non-slip cone holding the nut in place, even on vertical channel

Exclusive to Metpro

The Easyfit Channel Nut is only available from Metpro throughout the UK & Europe

The Easyfit Channel Nut and our channel spring nuts range are compliant to BS6946 (nut only) and UK tested for complete confidence

Our plain channel nuts, short spring nuts and long spring nuts are also authorised for use by London Underground as compliant to LU Standard I-085

Plain Channel Nuts



Size	Zinc Plated	HDG*	316 Stainless Steel**	Pack
M6	CS20	CS20/GA	CS20/SS	100
M8	CS21	CS21/GA	CS21/SS	100
M10	CS22	CS22/GA	CS22/SS	100
M12	CS23	CS23/GA	CS23/SS	100

*Hot Dip Galvanised
**Material Grade for body

Short Spring Nuts



Size	Zinc Plated	HDG*	316 Stainless Steel**	Pack
M6	CS24	CS24/GA	CS24/SS	100
M8	CS25	CS25/GA	CS25/SS	100
M10	CS26	CS26/GA	CS26/SS	100
M12	CS27	CS27/GA	CS27/SS	100

*Hot Dip Galvanised
**Material Grade for both body and spring

Long Spring Nuts



Size	Zinc Plated	HDG*	316 Stainless Steel**	Pack
M6	CS28	CS28/GA	CS28/SS	100
M8	CS29	CS29/GA	CS29/SS	100
M10	CS30	CS30/GA	CS30/SS	100
M12	CS31	CS31/GA	CS31/SS	100

*Hot Dip Galvanised
**Material Grade for both body and spring



Plain

Short Spring

Long Spring

Channel Nuts, Bracketry & Accessories

Square Plate Washers, Flat Brackets

Our square plate washers and flat brackets are compliant to BS6946 and authorised for use by London Underground as compliant to LU Standard 1-085

Square Plate Washers



Type	Code	Pack
square plate washer M6	MPI/6	100
square plate washer M8	MPI/8	100
square plate washer M10	MPI/10	100
square plate washer M12	MPI/12	100

All square plate washers are HDG finish



Flat Brackets



Type	Code	Pack
splice plate 2 hole	MP2	50
splice plate 3 hole	MP3	25
splice plate 4 hole	MP4	50
splice plate 5 hole	MP5	25
flat L bracket	MP6	25
flat T bracket	MP7	25
crossover bracket	MP55	25

All flat brackets are HDG finish



MP2

MP3

MP4



MP5

MP6

MP7



MP55

Channel Nuts, Bracketry & Accessories

90° Angle Brackets

Our 90° angle brackets are compliant to BS6946 and authorised for use by London Underground as compliant to LU Standard 1-085

90° Angle Brackets



Type	Code	Pack
1 + 1 hole 90° bracket	MP8	100
1 + 2 hole 90° bracket	MP9	25
1 + 3 hole 90° bracket	MP10	25
2 + 2 hole 90° bracket	MP11	25
2 + 1 hole 90° bracket	MP12	25
LHT corner bracket	MP13	25
RHT corner bracket	MP14	25
90° T bracket	MP15	25
4 hole 90° bracket	MP17	10
3 hole 90° bracket	MP18	25
2 + 2 hole gusset shelf bracket	MP19	10

All 90° angle brackets are HDG finish



MP8



MP9



MP10



MP11



MP12



MP13



MP14



MP15



MP17



MP18



MP19

Channel Nuts, Bracketry & Accessories

Offset Angle Brackets, Z & U Profile Brackets

Our offset angle brackets and Z & U profile brackets are compliant to BS6946 and authorised for use by London Underground as compliant to LU Standard I-085

Offset Angle Brackets



Type	Code	Pack
45° T bracket	MP16	25
45° obtuse angle bracket	MP20	25
22.5° obtuse angle bracket	MP21*	50
15° obtuse angle bracket	MP22*	50
45° acute angle bracket	MP23	25
2 + 2 hole hinged angle bracket	MP57*	10

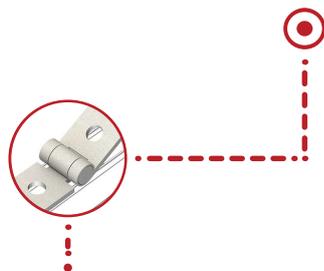
All offset angle brackets are HDG finish
*Can be purchased individually

Z Profile & U Profile Brackets



Type	Code	Pack
21mm Z bracket	MP24	25
41mm Z bracket	MP25	25
82mm Z bracket	MP26	25
channel jointing bracket	MP27	25
21mm U bracket	MP28	25
41mm U bracket	MP29	10
82mm U bracket	MP30	10
side by side U bracket	MP31	10
2 lug wing bracket	MP32	10

All Z profile & U profile brackets are HDG finish



Centralised Hinge

Our 2+2 hole hinged angle bracket offers unlimited flexibility through its central hinge allowing for any angle to be set

Channel Nuts, Bracketry & Accessories

Our base plates are compliant to BS6946 and authorised for use by London Underground as compliant to LU Standard 1-085

Base Plates

Base Plates



Type	Code	Pack
single lug channel base plate	MP33	5
double lug channel base plate	MP34	25
double channel base plate	MP35	5
single channel gusset base plate	MP36	1
double channel gusset plate	MP37	1

All base plates are HDG finish

Every time we won a major tender to supply cable management products I would look for ways to source my accessories quickly, in full, and on time. Fortunately, now I have found Metpro I no longer worry as they hold comprehensive stock and are able to be flexible in their delivery.

Metpro stockist, Berkshire



MP33



MP34



MP35



MP36



MP37

Channel Nuts, Bracketry & Accessories

Beam Clamps

Our beam clamps are compliant to BS6946 and authorised for use by London Underground as compliant to LU Standard I-085 (for use on surface and sub-surface locations)

Miscellaneous Beam Clamps



Type	Code	Pack
toe beam clamp c/w Ø14mm blind hole	MP38	50
large C clamp c/w 8.8 HT cone point	MP39	25
small C clamp c/w 8.8 HT cone point	MP40	50
Z clamp c/w 8.8 HT cone point	MP41	50

All miscellaneous beam clamps are HDG finish with BZP fixings (where applicable)



MP38



MP39



MP40



MP41

Window Beam Clamps



Type	Code	Pack
21mm c/w 8.8 HT cone point	MP42/21	10
41mm c/w 8.8 HT cone point	MP42/41	10
82mm c/w 8.8 HT cone point	MP42/82	10

All window beam clamps are HDG finish with BZP fixings



MP42/21



MP42/41



MP42/82

U Bolt Beam Clamps



Size	Code	Pack
41mm c/w M10 nuts & washers	MP43/41/10	10
82mm c/w M10 nuts & washers	MP43/82/10	10

All U bolt beam clamps are HDG finish with BZP fixings



MP43/41/10



MP43/82/10

G Clamps (for fixed beams)



Size	Code	Pack
M6 G clamp c/w 8.8 HT M6 bolt & nut	MP44/6	50
M8 G clamp c/w 8.8 HT M8 bolt & nut	MP44/8	25
M10 G clamp c/w 8.8 HT M10 bolt & nut	MP44/10	25

All G clamps are HDG finish with BZP fixings



MP44/6



MP44/8



MP44/10

Channel Nuts, Bracketry & Accessories

Cantilever Arms, Channel Connectors

All Metpro cantilever arms and channel connectors are compliant to BS6946 and authorised for use on London Underground to LU Standard 1-085 (for use on surface & sub-surface locations)

Cantilever Arms



Size	Code	Pack
150mm	MP521	10
300mm	MP522	10
450mm	MP523	10
600mm	MP524	10
750mm	MP525	10
900mm	MP526	10
1000mm	MP527	10

HDG finish

*All cantilever arms available to order in singles



Channel Connectors



Size	Code	Pack
21mm internal	MP47/21	20
41mm internal	MP47/41	10
21mm external	MP48/21	10
41mm external	MP48/41	10

Internal channel connectors supplied c/w screws

Internal connectors - BZP finish

External connectors - HDG finish



Slotted Cantilever Arms



Size	Code	Pack
150mm	MP521/SL	10
300mm	MP522/SL	10
450mm	MP523/SL	10
600mm	MP524/SL	10
750mm	MP525/SL	10
900mm	MP526/SL	10
1000mm	MP527/SL	10

HDG finish

*All cantilever arms available to order in singles



Channel Nuts, Bracketry & Accessories

Stand-Off Brackets, Tray & Trunking Hangers, Accessories

Our stand off brackets, tray & trunking and channel support accessories are compliant to LU Standard 1-085 (with the exception of end caps)

Stand Off Brackets



Size	Code	No. Slots	No. Nuts Per Slot	Pack
50mm	THB50	1	1	50
75mm	THB75	1	1	50
100mm	THB100	1	2	50
150mm	THB150	1	2	50
225mm	THB225	2	2	20
300mm	THB300	2	2	20
-	THB/M6	(spare captive nut)		100

Captive nut dramatically reduces installation time & slides along bracket length allowing easy adjustment of fixing point location

Standard M6 roofing bolt used for direct installation into captive nut

Suitable for the installation of light, medium or heavy duty cable tray and basket
BZP finish



Tray & Trunking Hangers



Size	Code	Pack
100mm	TTH100	20
150mm	TTH150	20
225mm	TTH225	20
300mm	TTH300	20

Accepts both tray & trunking on same hanger - multiple or single fixing points on all sizes

Pre-galvanised finish



Cone Point: HT8.8



Size	Code	Pack
M10 x 40mm	CP1040	100

Manufactured from High Tensile steel Grade 8.8
BZP finish



Suspension Unit



Code	Pack
MP46	100

Zinc die cast - BZP finish (plate & nut)
*Can be purchased individually



Purlin Clip



Code	Pack
MP45	100

BZP finish



PVC End Caps

41x41mm	41x21mm	Pack
MP50/W	MP51/W	100
MP50/B	MP51/B	100

