

General Fasteners

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Metal Framing - Channel Spring Nuts

Spring Nuts (no spring)

Part No:	Size:	Finish:	Mass (kg/100):
EM/SNXM10 ZP	M10	Zinc Plated	4.45



Long Spring Nuts

Part No:	Size:	Finish:	Mass (kg/100):
EM/SNLM06 ZP	M6	Zinc Plated	3.18
EM/SNLM08 ZP	M8	Zinc Plated	3.18
EM/SNLM10 ZP	M10	Zinc Plated	4.54
EM/SNLM12 ZP	M12	Zinc Plated	5.45
EM/SNLM16 ZP	M16	Zinc Plated	9.53
EM/SNLM06 HDG	M6	Hot Dip Galv	3.18
EM/SNLM08 HDG	M8	Hot Dip Galv	3.18
EM/SNLM10 HDG	M10	Hot Dip Galv	4.45
EM/SNLM12 HDG	M12	Hot Dip Galv	5.45



Long Spring Stainless Steel Nuts

Part No:	Size:	Finish:
EM/SNLM08 S/S 316	M8	Stainless Steel
EM/SNLM10 S/S 316	M10	Stainless Steel
EM/SNLM12 S/S 316	M12	Stainless Steel



Nuts & Washers

Hex Nuts

Part No:	Size:	Finish:	Mass (kg/100):
HNM06 ZP	M6	Zinc Plated	0.2
HNM08 ZP	M8	Zinc Plated	0.5
HNM10 ZP	M10	Zinc Plated	0.8
HNM12 ZP	M12	Zinc Plated	1.8
HNM16 ZP	M16	Zinc Plated	3.3
HNM20 ZP	M20	Zinc Plated	5.6
HNM06 HDG	M6	Hot Dip Galv	0.2
HNM08 HDG	M8	Hot Dip Galv	0.5
HNM10 HDG	M10	Hot Dip Galv	0.8
HNM12 HDG	M12	Hot Dip Galv	1.8
HNM16 HDG	M16	Hot Dip Galv	3.3
HNM20 HDG	M20	Hot Dip Galv	5.6
HNM24 HDG	M24	Hot Dip Galv	6.1



Spring Washers

Part No:	Size:	Finish:	Mass (kg/100):
SWSM06 ZP	M6	Zinc Plated	0.1
SWSM08 ZP	M8	Zinc Plated	0.2
SWSM10 ZP	M10	Zinc Plated	0.3
SWSM12 ZP	M12	Zinc Plated	0.4
SWSM16 ZP	M16	Zinc Plated	0.6
SWSM08 HDG	M8	Hot Dip Galv	0.1
SWSM10 HDG	M10	Hot Dip Galv	0.2
SWSM12 HDG	M12	Hot Dip Galv	0.3
SWSM16 HDG	M16	Hot Dip Galv	0.4



Flat Washers

Part No:	Size:	Finish:	Mass (kg/100):
FWSM06 ZP	M6	Zinc Plated	0.1
FWSM08 ZP	M8	Zinc Plated	0.1
FWSM10 ZP	M10	Zinc Plated	0.3
FWSM12 ZP	M12	Zinc Plated	0.4
FWSM16 ZP	M16	Zinc Plated	0.8
FWSM08 HDG	M8	Hot Dip Galv	0.1
FWSM10 HDG	M10	Hot Dip Galv	0.4
FWSM12 HDG	M12	Hot Dip Galv	0.4
FWSM16 HDG	M16	Hot Dip Galv	0.8
FWSM20 HDG	M20	Hot Dip Galv	0.9



Penny Washers

Part No:	Size:	Finish:	Mass (kg/100):
PWSM06 ZP	M6	Zinc Plated	0.1
PWSM08 ZP	M8	Zinc Plated	0.1
PWSM10 ZP	M10	Zinc Plated	0.3



All products manufactured in accordance with ISO9001 Standard

Bolts, Nuts & Screws

Hex Head Set Screws (4.6 Grade)

Part No:	Size:	Finish:	Mass (kg/100):
HHSSM06X20 ZP	M6	Zinc Plated	0.6
HHSSM06X25 ZP	M6	Zinc Plated	0.7
HHSSM06X30 ZP	M6	Zinc Plated	0.8
HHSSM06X35 ZP	M6	Zinc Plated	0.9
HHSSM06X40 ZP	M6	Zinc Plated	1.0
HHSSM06X50 ZP	M6	Zinc Plated	1.1
HHSSM08X20 ZP	M8	Zinc Plated	1.2
HHSSM08X25 ZP	M8	Zinc Plated	1.4
HHSSM08X30 ZP	M8	Zinc Plated	1.5
HHSSM08X35 ZP	M8	Zinc Plated	1.6
HHSSM08X40 ZP	M8	Zinc Plated	1.8
HHSSM08X60 ZP	M8	Zinc Plated	2.4
HHSSM10X20 ZP	M10	Zinc Plated	1.9
HHSSM10X25 ZP	M10	Zinc Plated	2.1
HHSSM10X30 ZP	M10	Zinc Plated	2.5
HHSSM10X35 ZP	M10	Zinc Plated	2.75
HHSSM10X40 ZP	M10	Zinc Plated	3.0
HHSSM10X50 ZP	M10	Zinc Plated	3.5
HHSSM10X60 ZP	M10	Zinc Plated	3.8
HHSSM12X20 ZP	M12	Zinc Plated	3.9
HHSSM12X25 ZP	M12	Zinc Plated	4.2
HHSSM12X30 ZP	M12	Zinc Plated	4.5
HHSSM12X35 ZP	M12	Zinc Plated	4.8
HHSSM12X40 ZP	M12	Zinc Plated	5.1
HHSSM12X50 ZP	M12	Zinc Plated	5.7
HHSS08X20 HDG	M8	Hot Dip Galv	1.2
HHSS08X25 HDG	M8	Hot Dip Galv	1.4
HHSS08X30 HDG	M8	Hot Dip Galv	1.5
HHSS08X35 HDG	M8	Hot Dip Galv	1.6
HHSS08X40 HDG	M8	Hot Dip Galv	1.8
HHSS08X50 HDG	M8	Hot Dip Galv	2.1
HHSS08X60 HDG	M8	Hot Dip Galv	2.4
HHSS10X20 HDG	M10	Hot Dip Galv	1.9
HHSS10X25 HDG	M10	Hot Dip Galv	2.1
HHSS10X30 HDG	M10	Hot Dip Galv	2.5
HHSS10X35 HDG	M10	Hot Dip Galv	2.7
HHSS10X40 HDG	M10	Hot Dip Galv	3.0
HHSS10X50 HDG	M10	Hot Dip Galv	3.5
HHSS10X60 HDG	M10	Hot Dip Galv	4.0
HHSS12X25 HDG	M12	Hot Dip Galv	4.2
HHSS12X30 HDG	M12	Hot Dip Galv	4.5
HHSS12X35 HDG	M12	Hot Dip Galv	4.8
HHSS12X40 HDG	M12	Hot Dip Galv	5.1
HHSS12X50 HDG	M12	Hot Dip Galv	5.7



Other sizes and stainless steel available on request.

All products manufactured in accordance with ISO9001 Standard

Sleeve Anchors

Part No:	Finish:
SAM06.5X40 ZP	Zinc Plated
SAM06.5X55 ZP	Zinc Plated
SAM06.5X75 ZP	Zinc Plated
SAM08X40 ZP	Zinc Plated
SAM08X65 ZP	Zinc Plated
SAM08X85 ZP	Zinc Plated
SAM10X40 ZP	Zinc Plated
SAM10X50 ZP	Zinc Plated
SAM10X60 ZP	Zinc Plated
SAM10X75 ZP	Zinc Plated
SAM10X100 ZP	Zinc Plated
SAM12X60 ZP	Zinc Plated
SAM12X75 ZP	Zinc Plated
SAM12X100 ZP	Zinc Plated
SAM06.5X40 HDG	Hot Dip Galv
SAM06.5X60 HDG	Hot Dip Galv
SAM08X40 HDG	Hot Dip Galv
SAM08X65 HDG	Hot Dip Galv
SAM08X85 HDG	Hot Dip Galv
SAM10X50 HDG	Hot Dip Galv
SAM10X60 HDG	Hot Dip Galv
SAM10X75 HDG	Hot Dip Galv
SAM10X100 HDG	Hot Dip Galv
SAM12X60 HDG	Hot Dip Galv
SAM12X75 HDG	Hot Dip Galv
SAM12X100 HDG	Hot Dip Galv



Bolts, Nuts & Screws

DynaSets

Part No:	Size:	Finish:
DIAM06 ZP	M6	Zinc Plated
DIAM08 ZP	M8	Zinc Plated
DIAM10 ZP	M10	Zinc Plated
DIAM12 ZP	M12	Zinc Plated
DIAM16 ZP	M16	Zinc Plated
DIAM20 ZP	M20	Zinc Plated



Coach Screws

Part No:	Finish:
CSM08X40 HDG	Hot Dip Galv
CSM08X50 HDG	Hot Dip Galv
CSM10X40 HDG	Hot Dip Galv
CSM10X50 HDG	Hot Dip Galv
CSM10X100 HDG	Hot Dip Galv
CSM12X40 HDG	Hot Dip Galv
CSM12X65 HDG	Hot Dip Galv
CSM12X100 HDG	Hot Dip Galv



Gutter Bolts with Nuts

Part No:	Finish:
GBM06X12 ZP	Zinc Plated
GBM06X16 ZP	Zinc Plated
GBM06X20 ZP	Zinc Plated
GBM06X25 ZP	Zinc Plated



General Fasteners

Rods & Couplers

Rod Couplers

Part No:	Size:	Length:	Finish:	Mass (kg/100):
RODCONM06 (HEX) ZP	M6	20mm	Zinc Plated	1.2
RODCONM08 (HEX) ZP	M8	20mm	Zinc Plated	2.3
RODCONM10 (HEX) ZP	M10	30mm	Zinc Plated	4.0
RODCONM12 (HEX) ZP	M12	40mm	Zinc Plated	7.8
RODCONM16 (HEX) ZP	M16	50mm	Zinc Plated	12.2
RODCONM20 (HEX) ZP	M20	50mm	Zinc Plated	19.0



All-Thread Rod

Part No:	Size:	Length:	Finish:
ROD/M06X1 ZP	M6	1 metre	Zinc Plated
ROD/M08X1 ZP	M8	1 metre	Zinc Plated
ROD/M10X1 ZP	M10	1 metre	Zinc Plated
ROD/M12X1 ZP	M12	1 metre	Zinc Plated
ROD/M16X1 ZP	M16	1 metre	Zinc Plated
ROD/M20X1 ZP	M20	1 metre	Zinc Plated
ROD/M10X1 HDG	M10	1 metre	Hot Dip Galv
ROD/M12X1 HDG	M12	1 metre	Hot Dip Galv
ROD/M16X1 HDG	M16	1 metre	Hot Dip Galv
ROD/M20X1 HDG	M20	1 metre	Hot Dip Galv
ROD/M06X2 ZP	M6	2 metre	Zinc Plated
ROD/M08X2 ZP	M8	2 metre	Zinc Plated
ROD/M10X2 ZP	M10	2 metre	Zinc Plated
ROD/M12X2 ZP	M12	2 metre	Zinc Plated
ROD/M16X2 ZP	M16	2 metre	Zinc Plated
ROD/M20X2 ZP	M20	2 metre	Zinc Plated
ROD/M08X2 HDG	M08	2 metre	Hot Dip Galv
ROD/M10X2 HDG	M10	2 metre	Hot Dip Galv
ROD/M12X2 HDG	M12	2 metre	Hot Dip Galv
ROD/M16X2 HDG	M	2 metre	Hot Dip Galv



Rod Cutting Tools

Part No:	Description:
EMTHRRODCUTTER	Threaded rod cutter
EMROBLADEM06	Threaded rod cutter blade for M6 rod
EMROBLADEM08	Threaded rod cutter blade for M8 rod
EMROBLADEM10	Threaded rod cutter blade for M10 rod



Vertigo Hangers

Vertigo Hangers - Concrete



Part No:	Size (mm):	Finish:	Mount Direction:	Nominal Load Capacity (kN): <i>Request datasheet for further info</i>
HUS-I 6X35 SCREW ANCHOR M8/M10	6 x 35	Zinc Plated	Vertical	3

Vertigo Hangers - Steel



Part No:	Size:	Finish:	Mount Direction:	Purlin Thickness			
				Tension (kN)			Shear (kN)
				0.9mm	1.2mm	1.5mm	
VERTM10X25/STEEL	M10	Zinc Plated	Vertical	6.9	6.9	8.0	8.8
VERTM10X25/SHSTEEL	M10	Zinc Plated	Side	6.9	6.9	8.0	8.8

Vertigo Hangers - Wood



Part No:	Size:	Finish:	Mount Direction:	Hardwood Load (kN)	Pine Load (kN)
VERTM10X25/WOOD	M10	Zinc Plated	Vertical	6.8	6.8
VERTM10X50/WOOD	M10	Zinc Plated	Vertical	6.8	6.8

Vertigo Socket Drivers

Part No:	Description:
VERTSOCKETDRIVERCONCRETE	Socket driver for concrete Vertigo Hangers
VERTSOCKETDRIVERSTEELTIMBER	Socket driver for steel and timber Vertigo Hangers

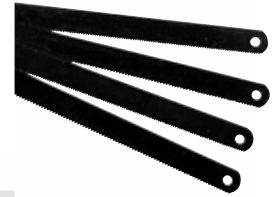


General Fasteners

General Products

Hacksaw Blade (Flexible)

Part No:	Size:	No. Teeth:
BIHARD 12" 18T COBALT HSS FLEXIBLE	12"	18
BIHARD 12" 24T COBALT HSS FLEXIBLE	12"	24
BIHARD 12" 32T COBALT HSS FLEXIBLE	12"	32



SDS MultiFit Hammer Drill

Part No:	Size (mm):	Length (mm):
SDS HAMMER DRILL 8MM X 110	8.0	110
SDS HAMMER DRILL 10MM X 110	10.0	110
SDS HAMMER DRILL 10MM X 160	10.0	160
SDS HAMMER DRILL 12MM X 160	12.0	160



Cutting and Grinding Discs

Part No:	Size:	Finish:	Description:
FLEXOVIT 102X1.6X16 A46T INOX	102X1.6X16	A46T INOX	Reinforced Cut Off Wheel
FLEXOVIT 115X1.0X22 A46T INOX	115X1.0X22	A46T INOX	Reinforced Cut Off Wheel
FLEXOVIT 115X6.0X22 A30S I/F INOX	115X6.0X22	A30S I/F INOX	Reinforced Grinding Wheel
FLEXOVIT 125X6.8X22 A30S I/F INOX	125X6.8X22	A30S I/F INOX	Reinforced Grinding Wheel
FLEXOVIT 127X1.0X22 A46T INOX	127X1.0X22	A46T INOX	Reinforced Cut Off Wheel
FLEXOVIT 356X3.8X25 46T INOX	356X3.8X25	46T INOX	Reinforced Cut Off Wheel



Jobber Drill Bits

Jobber Drill - Cobalt (Single Pack)

Part No:	Size (mm):
DB 3.5MM COBALT (SINGLE PACK)	3.5
DB 4MM COBALT (SINGLE PACK)	4.0
DB 4.5MM COBALT (SINGLE PACK)	4.5
DB 5MM COBALT (SINGLE PACK)	5.0
DB 5.5MM COBALT (SINGLE PACK)	5.5
DB 6MM COBALT (SINGLE PACK)	6.0
DB 6.5MM COBALT (SINGLE PACK)	6.5
DB 7MM COBALT (SINGLE PACK)	7.0
DB 7.5MM COBALT (SINGLE PACK)	7.5
DB 8MM COBALT (SINGLE PACK)	8.0
DB 8.5MM COBALT (SINGLE PACK)	8.5
DB 9MM COBALT (SINGLE PACK)	9.0
DB 9.5MM COBALT (SINGLE PACK)	9.5
DB 10MM COBALT (SINGLE PACK)	10.0
DB 10.5MM COBALT (SINGLE PACK)	10.5
DB 11MM COBALT (SINGLE PACK)	11.0
DB 11.5MM COBALT (SINGLE PACK)	11.5
DB 12MM COBALT (SINGLE PACK)	12.0
DB 12.5MM COBALT (SINGLE PACK)	12.5
DB 13MM COBALT (SINGLE PACK)	13.0



Jobber Drill - High Speed Steel (Single Pack)

Part No:	Size (mm):
DB 3.5MM (SINGLE PACK)	3.5
DB 4MM (SINGLE PACK)	4.0
DB 4.5MM (SINGLE PACK)	4.5
DB 5MM (SINGLE PACK)	5.0
DB 5.5MM (SINGLE PACK)	5.5
DB 6MM (SINGLE PACK)	6.0
DB 6.5MM (SINGLE PACK)	6.5
DB 7MM (SINGLE PACK)	7.0
DB 7.5MM (SINGLE PACK)	7.5
DB 8MM (SINGLE PACK)	8.0
DB 8.5MM (SINGLE PACK)	8.5
DB 9MM (SINGLE PACK)	9.0
DB 9.5MM (SINGLE PACK)	9.5
DB 10MMX3/8 SHK (SINGLE PACK)	10.0
DB 10.5MMX3/8 SHK (SINGLE PACK)	10.5
DB 11MMX3/8 SHK (SINGLE PACK)	11.0
DB 11.5MMX3/8 SHK (SINGLE PACK)	11.5
DB 12MMX3/8 SHK (SINGLE PACK)	12.0
DB 12.5MMX3/8 SHK (SINGLE PACK)	12.5
DB 13MMX3/8 SHK (SINGLE PACK)	13.0



