



English

Dealers



METAL FASTENERS
GROUP S.P.A. 

Fasteners Specialists

www.fmspa.com

For more than 40 years, experts in the production and distribution of standard and special fasteners by design. From a small provincial company with just over 5 employees, FM Metal Fasteners Group S.p.A. has transformed over time, becoming today one of the most important market players with more than 110 employees.

FM Metal Fasteners Group S.p.A. can be considered today the perfect and strategic partner to collaborate with, if you want to buy fasteners at the best market conditions. We offer cutting-edge KANBAN services for the management of all types of fastening elements. Our expertise and professionalism always allow us to find the best solutions for our customers.

 REGGIO EMILIA

 MODENA

 MILANO

 VICENZA

 UDINE

 FERRARA

 CASERTA

The strength of a great group

 **BGR FASTENERS**
Specialists in screws, bolts and tools

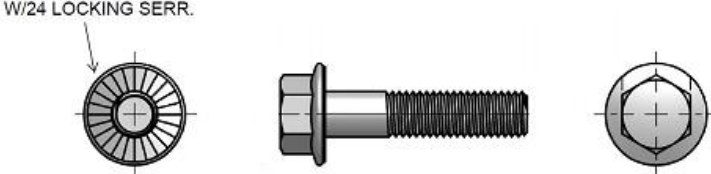
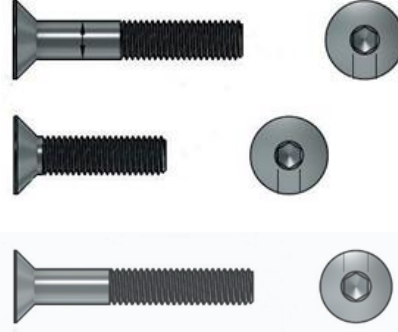
 **MC BOLT**
Specialists in structural bolting

 **SPEED BOLT**
Specialists in grains and plugs

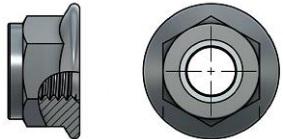
 **BULL-VIT ESTENSE**
Specialists in fittings and hydraulics

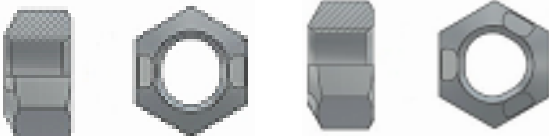
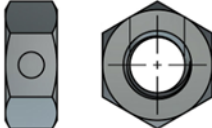
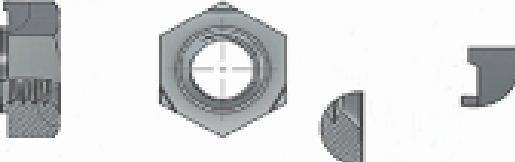
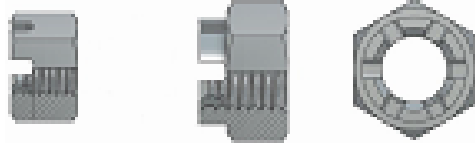
Our product range

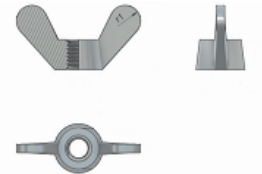
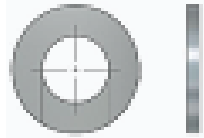
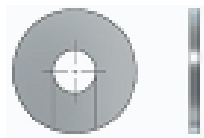
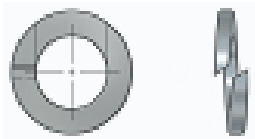
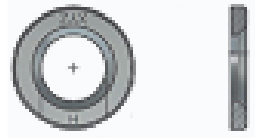
UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 5737 DIN 931	Hexagonal Head Bolts Coarse pitch and partial thr. Str. Class 8.8 - 10.9 - 12.9	
UNI 5738 DIN 960	Hexagonal head bolts with fine pitch partial thr. Str. Class 8.8 - 10.9	
UNI 5739 DIN 933 DIN 558	Hexagonal head bolts coarse pitch all thr. Str. Class 4.8 - 8.8 - 10.9 - 12.9	
UNI 5740 DIN 961	Hexagonal head bolts with fine pitch all thr. Str. Class 8.8 - 10.9	
EN 14399	Hexagon Head Bolts, Nuts and Washers - Set for carpentry Str. Class 10.9	

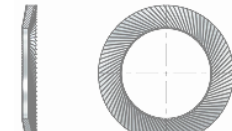
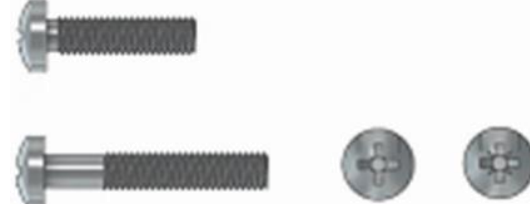
UNI - DIN - ISO	DESCRIPTION	PICTURE
DIN 6921	Hexagonal Head Bolts Knurled Flange Str. Class 4.8 - 8.8	
DIN 6921	Hexagonal Head Bolts Smooth Flange Str. Class 4.8 - 8.8	
UNI 5931 DIN 912	Bulloni TC con Esagono Incassato Classe 8.8 - 10.9 - 12.9	
UNI 9327 DIN 7984	Lowered cylindrical head bolts with Hexagon Socket Str. Class 8.8 - 10.9	
UNI 5933 DIN 7991	Hexagonal and Torx countersunk head screws Class 8.8 - 10.9	
DIN 34805 ISO 7380 – 1	Hexagonal and Torx socket pan head screws Str. Class 8.8 - 10.9	

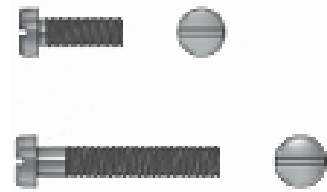
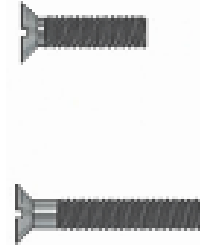
UNI - DIN - ISO	DESCRIPTION	PICTURE
DIN 34805-2 ISO 7380-2	Flanged pan head screws with hexagon socket and Torx Str. Class 8.8 - 10.9	
UNI 5923 DIN 913 ISO 4026	Flat-tipped grains Str. Class 45H - 8.8	
UNI 5925 DIN 915 ISO 4028	Grains with cylindrical tip Str. Class 45H - 8.8	
UNI 5927 DIN 914 ISO 4027	Grains with conical tip Str. Class 45H - 8.8	
UNI 5929 DIN 916 ISO 4029	Cup-tipped grains Str. Class 45H - 8.8	
UNI 5587	High hex nuts Str. Class 8 (6S) Str. Class 10 (8G)	
UNI 5588 DIN 934	Medium hexagon nuts Str. Class 8 (6S) Str. Class 10 (8G)	

UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 5589 DIN 936	Low hexagon nuts Str. Class 8 (6S) Str. Class 10 (8G)	
UNI 5713 DIN 6915	Hexagonal nuts for carpentry Str. Class 10 (8G)	
UNI 7473 DIN 982	High hexagon self-locking nuts Str. Class 8 (6S) Str. Class 10 (8G)	
UNI 7474 DIN 985	Hexagon nuts low self-locking nuts Str. Class 8 (6S) Str. Class 10 (8G)	
DIN 6926	Nut Block Self-locking nuts Nylon ins. FR Smooth flange Str. Class 8 (6H)	
DIN 6927	Metalblok hex nuts Plain flange Oval Bi-blocks Str. Class 8 (6H)	
DIN 6923 ISO 4161	Flanged hexagon nuts smooth and knurled Str. Class 8 (6S)	

UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 5721 DIN 1587	Blind hexagon nuts Str. Class 8 (6S)	
DIN 980	Metalblock nuts Self-locking Conelock plain type V Str. Class 8 - 10 (8G)	
-	Self-locking Triblock Hex Nuts Str. Class 8 (6S) Str. Class 10 (8G)	
DIN 929	Hexagonal weld nuts Str. Class 8 (6S)	
DIN 928	Square weld nuts Str. Class 8 (6S)	
UNI 5593 DIN 935	High hexagonal crown nuts Str. Class 8 (6S)	
UNI 5594 DIN 937	Low hexagonal crown nuts Class 8(6S)	

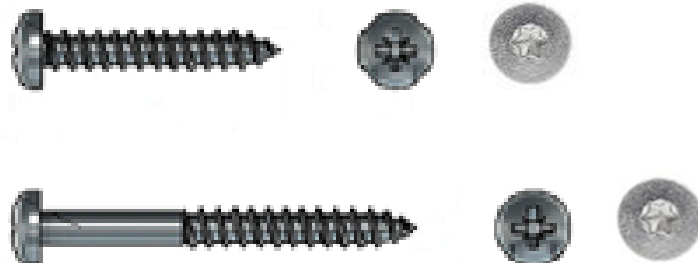
UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 5448/A DIN 315	Wing nuts Str. Class 8(6S)	
DIN 7967	Hexagonal locknuts Palmutter elastics C70	
UNI 6592 DIN 125/A ISO 7089	Flat washers 100HV – 200HV – 300HV	
UNI 6593 DIN 9021 ISO 7093	Flat washers 100HV – 200HV	
UNI 1751 DIN 127/B	Grower spring washers C70	
UNI 5714 DIN 6916	Carpentry washers C50	
UNI 8842/A DIN 6798/A	Outer serrated washers C60	

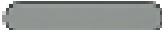
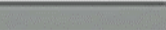
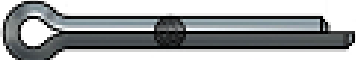
UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 8842/J DIN679/J	Internal serrated washers C60	
-	Knurled Safety Washers similar Schnorr C60/65Mn	
UNI 7434 DIN 6799	Radial spring rings (benzing) C60	
UNI 7435 DIN 471	Outer rings for shafts type AC60 – C75	
UNI 7437 DIN 472	Internal rings for J-type holes C60 – C75	
UNI 7687 DIN 7985 ISO 7045 ISO 14583	Cap Head Screws with Footprint + and Torx Str. Class 4.8	
UNI 7688 DIN 965 ISO 7046	Flat Countersunk Head Screws with Footprint + and Torx Str. Class 4.8	

UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 6107 DIN 84/A ISO 1207	Slotted Cylindrical Head Screws Str. Class 4.8	
UNI 6109 DIN 963 ISO 2009	Slotted flat countersunk head screws Class 4.8	
UNI 6954 DIN 7981 ISO 7049	Self Tapping Screws Cylindrical Head + Imprint Core hardness 270 - 390 HV0,3 Surface hardness >450 HV0,3	
-	Self-tapping screws Half round head + impression with/without point Core hardness 290 - 370 HV0,3 Surface hardness >450 HV0,3	
DIN 968-C	Self-tapping screws Half round head with flange + impression with/without point Core hardness 270 - 390 HV0,3 Surface hardness >450 HV0,3	
UNI 6949 DIN 7976 ISO 1479	Hexagonal head self tapping screws with point Core hardness 270 - 390 HV0,3 Surface hardness >450 HV0,3	

UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 6950 ISO 7053	Hexagonal head self tapping screws with point and flange Core hardness 270 - 390 HV0,3 Surface hardness >450 HV0,3	
UNI 6955 DIN 7982 ISO 7050	Flat countersunk head self tapping screws + imprint with and without point Hardness core 270 - 390 HV0,3 Surface hardness >450 HV0,3	
-	Hexagon Socket Head Self Tapping Screws Core hardness 290 - 370 HV0,3 Super hardness >450 HV0,3	
UNI 8112 DIN 7500/C	Three-lobed Self-Forming Screws Cylindrical Head + impression Core hardness 290 – 370 HV Hardness above >450 HV	
UNI 8113 DIN 7500/M	Trilobate Self-Forming Screws Flat Countersunk Head + imprint Core hardness 290 – 370 HV Hardness above >450 HV	
UNI 8110 DIN 7500/D	Hexagonal head trilobular self-tapping screws Core hardness 290 - 370 HV Upper hardness >450 HV	
DIN 7500/EE	Hexagon socket trilobular head cap screws Core hardness 290 - 370 HV Upper hardness >450 HV	

UNI - DIN - ISO	DESCRIPTION	PICTURE
DIN 7500-C-ISR	Self-Forming Cap Head and Torx Trilobate Esalobate Screws Core hardness 290 - 370 HV Upper hardness >450 HV	
UNI 8117 DIN 7504/K	Hexagonal head self-drilling screws with flange Core hardness 270 - 425 HV5 Surface hardness >450 HV0,3	
UNI 8119 DIN 7504/P	Flat countersunk head countersunk + imprint and Torx self-drilling screws Core hardness 270 - 425 HV5 Surface hardness >560 HV0,3	
UNI 8118 DIN 7504/N	Cylindrical Head self-drilling screws Impression + and Torx Core hardness >450 HV5 Surface hardness 270 - 390 HV0,3	
UNI 704 DIN 571	Hexagonal head screws for wood (lag bolts) Str. Class 4.8	
DIN 7505/A	Flat countersunk head wood screws Pozi and Torx imprint Hardness core 300 - 450 HV0,3 Surface hardness 450 - 700 HV0,3	

UNI - DIN - ISO	DESCRIPTION	PICTURE
DIN 7505/B	Cylindrical Head Wood Screws Pozi and Torx imprint Hardness core 300 - 450 HV0,3 Surface hardness 450 - 700 HV0,3	
UNI 5731 DIN 603 ISO 8677	Round Head Square Under Head Screws Str. Class 4.8 - 8.8	
DIN 975	Threaded rods (length mt.1 - 2 - 3) Str. Class 4.8 - 8.8 - 10.9	
DIN 582	Eyebolt (female) C15	
UNI 2947 DIN 580	Eyebolt (male) C15	
UNI 6598 DIN 434	Plates applicable on wings, UPN beams HV100	

UNI - DIN - ISO	DESCRIPTION	PICTURE
UNI 6785 DIN 7343 ISO 8750	Spirol spiral spring pins C70	
UNI 6786 DIN 7344 ISO 8748	Spiral spring pins (heavy series) Spirol C70	    DA DIAMETRO 8 FROM 8 NOMINAL DIAM. FINO A DIAMETRO 6 UP TO 6 NOMINAL DIAM.
UNI 6604 DIN 6885	Shape keys A - B - AB C45	     
UNI 1336 DIN 94	Cotter pins Str. Class 4.8	



The FM Quality

Our quality department performs, thanks to qualified technical equipment: dimensional checks, ROCKWELL and VICKERS surface hardness checks, surface treatment thickness checks.

We also carry out control checks such as: tensile test, decarburization depth in the thread (both in accordance with international standards) and microstructural analysis of the material.

The test report can also be viewed at any time upon request. Our quality control performs all the necessary checks before stocking the material, so that we can guarantee our customers that only selected material will be sold.



Customised
Packaging



Transparency



Control



Excellence
Service



UNI EN ISO 9001
Certification



Surface Finishings

ROUGH

WHITE GALVANIZING 5mm CHROME3+ UNI EN ISO 4042:2018

WHITE GALVANIZING 5mm CHROME3+ DEHYDROGENATED UNI EN ISO 4042:2018

WHITE GALVANIZING 5mm CHROME3+ DEHYDROGENATED+ LUBRICATED
UNI EN ISO 4042:2018

WHITE ZINCING 5mm CHROME3+ LUBRICATED UNI EN ISO 4042:2018

WHITE GALVANIZING 8mm CHROME3+ UNI EN ISO 4042:2018

WHITE GALVANIZING 12mm CHROME3+ UNI EN ISO 4042:2018

BLACK GALVANIZING 5mm.CHROME+3 UNI EN ISO 4042:2018

DELTAPROTEKT LAMELLAR GALVANIZATION KL100 A 8mm UNI EN ISO10683

DELTAPROTEKT LAMELLAR GALVANIZATION KL105 10mm UNI EN ISO10683

ZINC PLATING GEOMET 321 UNI EN ISO10683

ZINC PLATING GEOMET 321A UNI EN ISO10683

ZINC PLATING GEOMET 500A UNI EN ISO10683

ZINC PLATING GEOMET 500B UNI EN ISO 10683

HOT-DIP GALVANISING FOR INCREASED THREADING

HOT-DIP GALVANISING FOR ISO-FIT THREADS

GALVANIZING/NICHEL BLACK 8mm UNI EN ISO 4042:2018

GALVANIZING/NICHEL INCOLOR 8mm UNI EN ISO 4042:2018

HDG-OVERSIZE GALVANISING UNI EN ISO10684

HIGH RESISTANCE IRIDESCENT GALVANIZING 8mm CHROME3 UNI EN ISO 4042:2018

ZINC PHOSPHATING + OILING ISO9717

BLACK MANGANESE PHOSPHATING MNPH ISO 9717



Special articles made to design

FM metal fasteners group S.p.A. manufactures special screws and bolts to drawing, hot or cold-forged in any strength class.

Using 'CAD' software, we can also design any type of article required so as to provide the right solution to every need.



Our contacts

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