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SCHEDA TECNICA
TECHNICAL DATA SHEET
FICHE TECHNIQUE
TECHNISCHES DATENBLATT

B F

> Barre, Dadi e Rondelle > Studs, Nuts and Washers
> Barres, Ecrous et Rondelles > Stangen, Mutter und Scheiben

BF 4.6

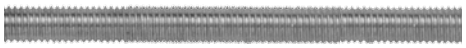
Barra filettata classe 4.6 EN ISO 898 taglio 45° con dado e rondella
Threaded stud class 4.6 EN ISO 898 cut 45° with bolt and washer
Barre FILETéee classe 4.6 EN ISO 898 coupé à 45° avec ecrou et rondelle
Gewinde Stange Klass 4.6 EN ISO 898 45° Schnitt mit Mutter und Scheibe

BF X2

Barra filettata Inox A2 AISI 304 taglio 45° con dado e rondella
Threaded stud Inox A2 AISI 304 cut 45° with bolt and washer
Barre FILETéee Inox A2 AISI 304 coupé à 45° avec ecrou et rondelle
Gewinde Stange Inox A2 AISI 304, 45° Schnitt mit Mutter und Scheibe

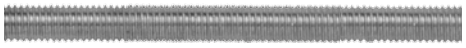
BFL 4.6

Barra filettata zincata bianca classe 4.6 EN ISO 898 taglio 90°, lunghezza 1 m.
Threaded stud white zinc plated class 4.6 EN ISO 898 cut 90°, 1 m. lenght
Barre FILETéee acier zingue blanc classe 4.6 EN ISO 898 coupé à 90°, longueur 1 m.
Gewinde Stange blau/weiß Verzinkter Stahl Klass 4.6 EN ISO 898 90° Schnitt, lange 1 m.



BFL 6.8

Barra filettata zincata bianca classe 6.8 EN ISO 898 taglio 90°, lunghezza 1 m.
Threaded stud white zinc plated class 6.8 EN ISO 898 cut 90°, 1 m. lenght
Barre FILETéee acier zingue blanc classe 6.8 EN ISO 898 coupé à 90°, longueur 1 m.
Gewinde Stange blau/weiß Verzinkter Stahl Klass 6.8 EN ISO 898 90° Schnitt, lange 1 m.



BFL 8.8

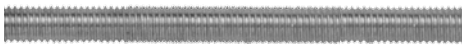
Barra filettata zincata bianca classe 8.8 EN ISO 898 taglio 90°, lunghezza 1 m.
Threaded stud white zinc plated class 8.8 EN ISO 898 cut 90°, 1 m. lenght
Barre FILETéee acier zingue blanc classe 8.8 EN ISO 898 coupé à 90°, longueur 1 m.
Gewinde Stange blau/weiß Verzinkter Stahl Klass 8.8 EN ISO 898 90° Schnitt, lange 1 m.

DADO 8

Dadi medi acciaio zincato bianco UNI 5588 - DIN 934 CL. 8
Medium nuts white zinc plated steel UNI 5588 - DIN 934 CL. 8
Ecrou moyenne acier zingue blanc UNI 5588 - DIN 934 CL. 8
Mittel Mutter blau/weiß Verzinkter Stahl UNI 5588 - DIN 934 KL. 8

ROND

Rondelle zincate bianche UNI 6592 - DIN 125 A
White zinc plated washers UNI 6592 - DIN 125 A
Rondelles zingues blanc UNI 6592 - DIN 125 A
Scheiben blau/weiß Verzinkter Stahl UNI 6592 - DIN 125 A



BFL X2

A2 INOX

Barra filettata Inox A2 AISI 304, taglio 90°, lunghezza 1 m.
Threaded stud Inox A2 AISI 304, cut 90°, 1 m. lenght
Barre FILETéee acier Inox A2 AISI 304, coupé à 90°, longueur 1 m.
Gewinde Stange Inox A2 AISI 304, 90° Schnitt, lange 1 m.

DADO X2

A2 INOX

Dadi medi Inox A2 AISI 304
Medium nuts Inox A2 AISI 304
Ecrou moyenne acier Inox A2 AISI 304
Mittel Mutter Inox A2 AISI 304

ROND X2

A2 INOX

Rondelle Inox A2 AISI 304
White Inox A2 AISI 304
Rondelles Inox A2 AISI 304
Scheiben Inox A2 AISI 304

> Materiale > Material > Matériel > Material

steel zinc plated

BARRA/DADO/RONDELLA: Acciaio zincato bianco
STUD/NUT/WASHER: White zinc plated steel
BARRE/ECROU/RONDELLE: Acier zingué blanc
STANGE/MUTTER/SCHEIBE: Blau/Weiß Verzinkter Stahl

5 µm micron

A2 INOX

BARRA/DADO/RONDELLA: Inox A2 AISI 304
STUD/NUT/WASHER: Inox A2 AISI 304
BARRE/ECROU/RONDELLE: Inox A2 AISI 304
STANGE/MUTTER/SCHEIBE: Inox A2 AISI 304

A4 INOX

INOX A4 AISI 316
Su richiesta > On demand > Sur demande > Auf Wunsch

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> Applicazioni > Applications > Applications > Anwendungen

Edilizia Civile Pesante
Heavy Building Construction
Construction Civile Lourde
Scheweres Zivilbauwesen

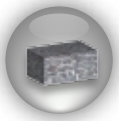
Edilizia Industriale Pesante
Heavy Industrial Construction
Construction industrielle lourde
Scheweres Industriellbauwesen

Settore Elettrico Pesante
Heavy Electricity Area
Secteur Electrique Lourde
Scheweres Elektrischenwesen

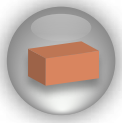
Settore Idraulico e Lattoneria pesante
Heavy Hydraulic and Tilling Area
Secteur lourd Hydraulique et Ferblanterie
Scheweres Hydraulikwesen und Blecharbeiten

Calcestruzzo C20/25
Concrete C20/25
Beton C20/25
Beton C20/25

Presenza d'acqua
Water in place
Eau sur place
Wasser in Plaz



Pietra
Stone
Pierre
Stein



Mattone pieno
Solid Brick
Brique pleine
Vollmauerwerk

Mattone semipieno
Not Solid Brick
Brique demi-pleine
Semivollmauerwerk

Mattone forato
Hollow Brick
Brique creux
Lochziegeln

Legno
Wood
Bois
Holz

> Dati tecnici > Technical data > Données techniques > Technische Angaben

LEGEND

d [mm]	Diametro filettatura > Thread diameter > Diamètre du filetage > Gewindedurchmesser
L [mm]	Lunghezza totale barra > Stud total length > Longueur barre > Stangelänge

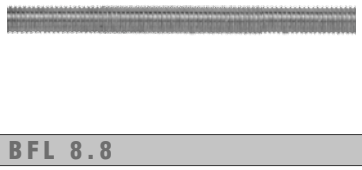
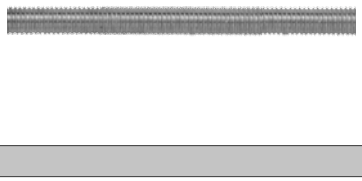
	CODICE CODE	ARTICOLO ITEM	Ø FILETTATURA > THREAD Ø Ø FILETTAGE > Ø GEWINDE	LUNGH. TOT. > TOTAL LENGTH LONGUEUR TOT. > LANGE TOT.	
BF 4.6			d [mm]	L [mm]	Nr.
Altre misure su richiesta > Others lenght under request	**749006**	**BF 6** Taglio > Cut 90°	M 6	100	100
	749008	**BF 8** Taglio > Cut 45°	M 8	100	100
	749010	**BF 10** Taglio > Cut 45°	M 10	115	100
	749012	**BF 12** Taglio > Cut 45°	M 12	130	100
	749016	**BF 16** Taglio > Cut 45°	M 16	150	50
BF X2			d [mm]	L [mm]	Nr.
Classe > Class A2/70	**749018**	**BF X2 6** Taglio > Cut 90°	M 6	100	100
	749020	**BF X2 8** Taglio > Cut 45°	M 8	100	100
	749021	**BF X2 10** Taglio > Cut 45°	M 10	115	100
	749022	**BF X2 12** Taglio > Cut 45°	M 12	130	100
	749023	**BF X2 16** Taglio > Cut 45°	M 16	150	50

> Dati carico > Load data > Données des charges > Lastdaten

TIPOLOGIA DI BARRA TYPE OF ROD	CARICO MINIMO DI ROTTURA A TRAZIONE > MINIMUM ULTIMATE TENSILE LOAD									
	M 6	M 8	M 10	M 12	M 14	M 16	M 20	M 24	M 27	M 30
	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
BF BFL 4.6	8,04	14,60	23,20	33,70	46,00	62,80	98,00	141,00	184,00	224,00
BFL 6.8	12,10	22,00	34,80	50,60	69,00	94,00	147,00	212,00	275,00	337,00
BFL 8.8	16,10	29,20	46,40	67,40	92,00	125,00	203,00	293,00	361,00	466,00

Carichi minimi di rottura a trazione per barre filettate metriche in acciaio da norma EN ISO 898 > Minimum ultimate tensile loads EN ISO 898 for metric coarse pitch threaded stud

> Dati tecnici > Technical data > Données techniques > Technische Angaben

	CODICE CODE	ARTICOLO ITEM	DIAMETRO FILETTATURA THREAD DIAMETER	LUNGHEZZA TOTALE BARRA STUD TOTAL LENGTH	
BFL 4.6			d [mm]	L [mm]	Nr.
	A2000058/1	**BFL 4.6 M 6**	M 6	1000	1
	A2000060/1	**BFL 4.6 M 8**	M 8	1000	1
	A2000061/1	**BFL 4.6 M 10**	M 10	1000	1
	A2000062/1	**BFL 4.6 M 12**	M 12	1000	1
	A2000053/1	**BFL 4.6 M 14**	M 14	1000	1
	A2000059/1	**BFL 4.6 M 16**	M 16	1000	1
	A2000054/1	**BFL 4.6 M 20**	M 20	1000	1
	A2000055/1	**BFL 4.6 M 24**	M 24	1000	1
	A2000056/1	**BFL 4.6 M 30**	M 30	1000	1
BFL 6.8			d [mm]	L [mm]	Nr.
	**A2000070/1**	**BFL 6.8 M 6**	M 6	1000	1
	A2000080/1	**BFL 6.8 M 8**	M 8	1000	1
	A2000063/1	**BFL 6.8 M 10**	M 10	1000	1
	A2000065/1	**BFL 6.8 M 12**	M 12	1000	1
	A2000069/1	**BFL 6.8 M 14**	M 14	1000	1
	A2000064/1	**BFL 6.8 M 16**	M 16	1000	1
	A2000067/1	**BFL 6.8 M 20**	M 20	1000	1
	A2000066/1	**BFL 6.8 M 24**	M 24	1000	1
	A2000068/1	**BFL 6.8 M 30**	M 30	1000	1
BFL 8.8			d [mm]	L [mm]	Nr.
	**A2000081/1**	**BFL 8.8 M 6**	M 6	1000	1
	A2000072/1	**BFL 8.8 M 8**	M 8	1000	1
	A2000073/1	**BFL 8.8 M 10**	M 10	1000	1
	A2000074/1	**BFL 8.8 M 12**	M 12	1000	1
	A2000075/1	**BFL 8.8 M 14**	M 14	1000	1
	A2000079/1	**BFL 8.8 M 16**	M 16	1000	1
	A2000076/1	**BFL 8.8 M 20**	M 20	1000	1
	A2000077/1	**BFL 8.8 M 24**	M 24	1000	1
	A2000082/1	**BFL 8.8 M 27**	M 27	1000	1
	A2000078/1	**BFL 8.8 M 30**	M 30	1000	1
			d [mm]	L [mm]	Nr.
	A8000001/1	**DADO M 6**	M 6	-	1000
	A8000002/1	**DADO M 8**	M 8	-	1000
	A8000003/1	**DADO M 10**	M 10	-	1000
	A8000004/1	**DADO M 12**	M 12	-	1000
	A8000011/1	**DADO M 14**	M 14	-	1000
	A8000005/1	**DADO M 16**	M 16	-	1000
	A8000006/1	**DADO M 20**	M 20	-	1000
	A8000009/1	**DADO M 24**	M 24	-	1000
	A8000012/1	**DADO M 27**	M 27	-	1000
	A8000010/1	**DADO M 30**	M 30	-	1000
			d [mm]	L [mm]	
	A8000201/1	**RONDELLA M 6**	M 6	-	1000
	A8000202/1	**RONDELLA M 8**	M 8	-	1000
	A8000203/1	**RONDELLA M 10**	M 10	-	1000
	A8000204/1	**RONDELLA M 12**	M 12	-	1000
	A8000211/1	**RONDELLA M 14**	M 14	-	1000
	A8000205/1	**RONDELLA M 16**	M 16	-	1000
	A8000206/1	**RONDELLA M 20**	M 20	-	1000
	A8000209/1	**RONDELLA M 24**	M 24	-	1000
	A8000212/1	**RONDELLA M 27**	M 27	-	1000
	A8000210/1	**RONDELLA M 30**	M 30	-	1000

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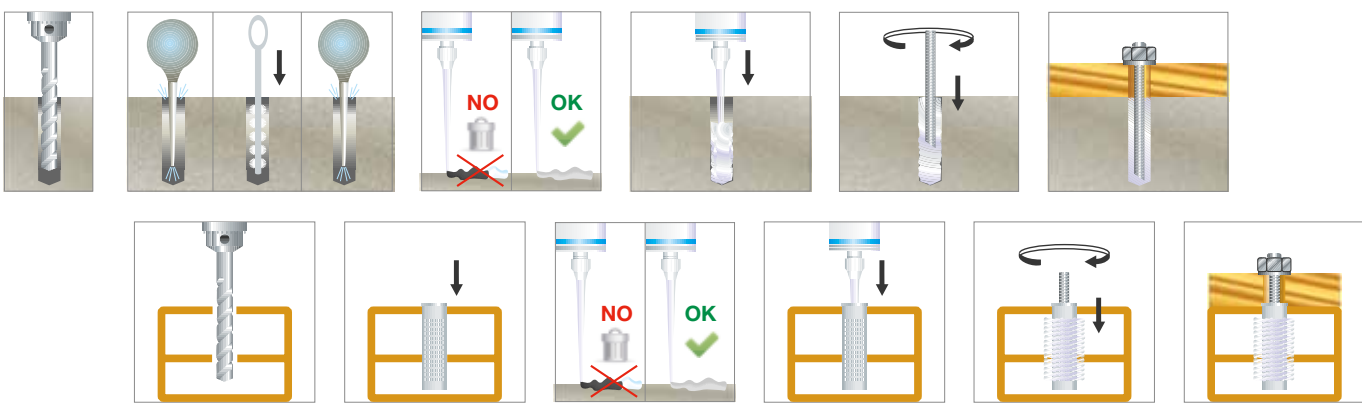
	CODICE CODE	ARTICOLO ITEM	DIAMETRO FILETTATURA THREAD DIAMETER	LUNGHEZZA TOTALE BARRA STUD TOTAL LENGTH	
BFL X2			d [mm]	L [mm]	Nr.
A2 INOX INOX A2 AISI 304	D7000499	BFL X2 M 6	M 6	1000	1
	D7000508	BFL X2 M 8	M 8	1000	1
	D7000501	BFL X2 M 10	M 10	1000	1
	D7000502	BFL X2 M 12	M 12	1000	1
	D7000513	BFL X2 M 14	M 14	1000	1
	D7000500	BFL X2 M 16	M 16	1000	1
	D7000514	BFL X2 M 18	M 18	1000	1
	D7000503	BFL X2 M 20	M 20	1000	1
	D7000515	BFL X2 M 22	M 22	1000	1
	D7000504	BFL X2 M 24	M 24	1000	1
	D7000516	BFL X2 M 27	M 27	1000	1
	D7000505	BFL X2 M 30	M 30	1000	1
DADO > NUT			d [mm]	L [mm]	Nr.
A2 INOX INOX A2 AISI 304	D7000200	DADO X2 M 6	M 6	1000	100
	D7000201	DADO X2 M 8	M 8	1000	100
	D7000202	DADO X2 M 10	M 10	1000	100
	D7000203	DADO X2 M 12	M 12	1000	100
	D7000206	DADO X2 M 14	M 14	1000	100
	D7000204	DADO X2 M 16	M 16	1000	100
	D7000216	DADO X2 M 18	M 18	1000	100
	D7000205	DADO X2 M 20	M 20	1000	100
	D7000217	DADO X2 M 22	M 22	1000	100
	D7000207	DADO X2 M 24	M 24	1000	100
	D7000218	DADO X2 M 27	M 27	1000	100
	D7000208	DADO X2 M 30	M 30	1000	100
RONDELLA > WASHER			d [mm]	L [mm]	Nr.
A2 INOX INOX A2 AISI 304	D700300	ROND X2 M 6	M 6	1000	100
	D700301	ROND X2 M 8	M 8	1000	100
	D700302	ROND X2 M 10	M 10	1000	100
	D700303	ROND X2 M 12	M 12	1000	100
	D700326	ROND X2 M 14	M 14	1000	100
	D700304	ROND X2 M 16	M 16	1000	100
	D700319	ROND X2 M 18	M 18	1000	100
	D700305	ROND X2 M 20	M 20	1000	100
	D700321	ROND X2 M 22	M 22	1000	100
	D700307	ROND X2 M 24	M 24	1000	100
	D700322	ROND X2 M 27	M 27	1000	100
	D700308	ROND X2 M 30	M 30	1000	100

> Installazione > Installation > Installatione > Installation



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