

TUTTI PER UNO, UNO PER TUTTI

TODOS PARA UNO, UNO PARA TODOS



ALL FOR ONE, ONE FOR ALL

BENVENUTI, BENVENIDOS, WELCOME IN

HI-LINE

FG 75/HSS

- Punta elicoidale cilindrica in acciaio HSS - rettificata
- Broca de acero HSS - rectificada
- HSS Twist drill with rolled cylindrical shank - fully ground



CODICE / CODIGO / CODE	Ømm	L1/mm	L/mm	Pz / Pzas / Pcs	DIN338 118°
FG 75/HSS0.5	0.5	6	22	10	
FG 75/HSS1	1.0	12	34	10	
FG 75/HSS1.25	1.25	16	38	10	
FG 75/HSS1.5	1.5	20	43	10	
FG 75/HSS1.75	1.75	22	46	10	
FG 75/HSS2	2.0	24	49	10	
FG 75/HSS2.25	2.25	27	53	10	
FG 75/HSS2.5	2.5	30	57	10	
FG 75/HSS2.75	2.75	33	61	10	
FG 75/HSS3	3.0	33	61	10	
FG 75/HSS3.2	3.2	36	65	10	
FG 75/HSS3.25	3.25	36	65	10	
FG 75/HSS3.5	3.5	39	70	10	
FG 75/HSS3.75	3.75	39	70	10	
FG 75/HSS4	4.0	43	75	10	
FG 75/HSS4.2	4.2	43	75	10	
FG 75/HSS4.25	4.25	47	80	10	
FG 75/HSS4.5	4.5	47	80	10	
FG 75/HSS4.75	4.75	47	80	10	
FG 75/HSS5	5.0	52	86	10	
FG 75/HSS5.25	5.25	52	86	10	
FG 75/HSS5.5	5.5	57	93	10	
FG 75/HSS5.75	5.75	57	93	10	
FG 75/HSS6	6.0	57	93	10	
FG 75/HSS6.25	6.25	63	101	05	
FG 75/HSS6.5	6.5	63	101	05	
FG 75/HSS6.75	6.75	69	109	05	
FG 75/HSS7	7.0	69	109	05	
FG 75/HSS7.5	7.5	69	109	05	
FG 75/HSS8	8.0	75	117	05	
FG 75/HSS8.5	8.5	75	117	05	
FG 75/HSS9	9.0	81	125	05	
FG 75/HSS9.5	9.5	81	125	05	
FG 75/HSS10	10.0	87	133	05	
FG 75/HSS10.5	10.5	87	133	05	
FG 75/HSS11	11.0	94	142	05	
FG 75/HSS11.5	11.5	94	142	05	
FG 75/HSS12	12.0	101	151	05	
FG 75/HSS12.5	12.5	101	151	05	
FG 75/HSS13	13.0	101	151	05	
FG 75/HSS14	14.0	108	160	05	
FG 75/HSS15	15.0	114	169	05	
FG 75/HSS16	16.0	120	178	05	
FG 75/HSS17	17.0	125	184	05	
FG 75/HSS18	18.0	130	191	05	
FG 75/HSS19	19.0	135	198	05	
FG 75/HSS20	20.0	140	205	05	

FG 75HSS/S25

- Set 25 punte elicoidali cilindriche in acciaio HSS - rettificata
- Juego de 25 brocas de acero HSS cilindradas - rectificadas
- 25pcs set of twist drills with rolled cylindrical shank - fully ground



Contenuto/ Contenido/ Content	Dimensioni / Medidas / Size	Kg.
0.5-13mm	11x19x6H	1.4

FG 75/TIN

- Punta elicoidale cilindrica in acciaio HSS-TiN - rettificata
- Broca de acero HSS-TiN cilindrada - rectificada
- HSS-TiN Twist drill with rolled cylindrical shank - fully ground



CODICE / CODIGO / CODE	Ømm	L1/mm	L/mm	Pz / Pzas / Pcs	DIN338 118°
FG 75/TIN1	1.0	12	34	10	
FG 75/TIN1.5	1.5	20	43	10	
FG 75/TIN2	2.0	24	49	10	
FG 75/TIN2.5	2.5	30	57	10	
FG 75/TIN3	3.0	33	61	10	
FG 75/TIN3.5	3.5	39	70	10	
FG 75/TIN4	4.0	43	75	10	
FG 75/TIN4.5	4.5	47	80	10	
FG 75/TIN5	5.0	52	86	10	
FG 75/TIN5.5	5.5	57	93	10	
FG 75/TIN6	6.0	57	93	10	
FG 75/TIN6.5	6.5	63	101	05	
FG 75/TIN7	7.0	69	109	05	
FG 75/TIN7.5	7.5	69	109	05	
FG 75/TIN8	8.0	75	117	05	
FG 75/TIN8.5	8.5	75	117	05	
FG 75/TIN9	9.0	81	125	05	
FG 75/TIN9.5	9.5	81	125	05	
FG 75/TIN10	10.0	87	133	05	
FG 75/TIN10.5	10.5	87	133	05	
FG 75/TIN11	11.0	94	142	05	
FG 75/TIN11.5	11.5	94	142	05	
FG 75/TIN12	12.0	101	151	05	
FG 75/TIN12.5	12.5	101	151	05	
FG 75/TIN13	13.0	101	151	05	

FG 75TIN/S13

- Set 13 punte elicoidale cilindriche in acciaio HSS-TiN - rettificata
- Juego de 13 brocas de acero HSS-TiN cilindrada - rectificadas
- 13pcs set of HSS-TiN Twist drill with rolled cylindrical shank - fully ground



Contenuto/ Contenido/ Content	Dimensioni / Medidas / Size	Kg.
0.5-6.5mm	11x19x6H	0.3

FG 75/CO

- Punta elicoidale cilindrica in acciaio HSS-CO - rettificata
- Broca de acero HSS-CO cilindrada - rectificada
- HSS-CO Twist drill with rolled cylindrical shank - entirely ground



CODICE / CODIGO / CODE	Ømm	L1/mm	L/mm	Pz / Pzas / Pcs	DIN338 118°
FG 75/CO1	1.0	12	34	10	
FG 75/CO1.5	1.5	20	43	10	
FG 75/CO2	2.0	24	49	10	
FG 75/CO2.5	2.5	30	57	10	
FG 75/CO3	3.0	33	61	10	
FG 75/CO3.5	3.5	39	70	10	
FG 75/CO4	4.0	43	75	10	
FG 75/CO4.5	4.5	47	80	10	
FG 75/CO5	5.0	52	86	10	
FG 75/CO5.5	5.5	57	93	10	
FG 75/CO6	6.0	57	93	10	
FG 75/CO6.5	6.5	63	101	05	
FG 75/CO7	7.0	69	109	05	
FG 75/CO7.5	7.5	69	109	05	
FG 75/CO8	8.0	75	117	05	
FG 75/CO8.5	8.5	75	117	05	
FG 75/CO9	9.0	81	125	05	
FG 75/CO9.5	9.5	81	125	05	
FG 75/CO10	10.0	87	133	05	
FG 75/CO10.5	10.5	87	133	05	
FG 75/CO11	11.0	94	142	05	
FG 75/CO11.5	11.5	94	142	05	
FG 75/CO12	12.0	101	151	05	
FG 75/CO12.5	12.5	101	151	05	
FG 75/CO13	13.0	101	151	05	

FG 75CO/S13

- Set 13 punte elicoidale cilindriche in acciaio HSS-CO - rettificata
- Juego de 13 brocas de acero HSS-CO cilindrada - rectificadas
- 13pcs set of HSS-CO Twist drill with rolled cylindrical shank - fully ground



Contenuto/ Contenido/ Content	Dimensioni / Medidas / Size	Kg.
0.5-6.5mm	11x19x6H	0.3

FG 75/25

- Set 25 punte elicoidali cilindriche in acciaio HSS
- Juego de 25 brocas de acero HSS cilindradas
- 25pcs set of twist drills with rolled cylindrical shank



Contenuto/ Contenido/ Content	Dimensioni / Medidas / Size	Kg.
0.5-13mm	11x19x6H	1.4

FG 75/S170

- Set 170 punte elicoidali cilindriche in acciaio HSS
- Juego de 170 brocas de acero HSS cilindradas
- 170pcs set of twist drills with rolled cylindrical shank

Contenuto/ Contenido/ Content	Dimensioni / Medidas / Size	Kg.
0.5-13mm	24x36x4H	4.0



FG 75TIN/S25

- Set 25 punte elicoidale cilindriche in acciaio HSS-TiN - rettificata
- Juego de 25 brocas de acero HSS-TiN cilindrada - rectificadas
- 25pcs set of HSS-TiN Twist drill with rolled cylindrical shank - fully ground

Contenuto/ Contenido/ Content	Dimensioni / Medidas / Size	Kg.
0.5-13mm	11x19x6H	1.4



HI-LINE

HI-LINE

FG 77/PVC1

- Tronca tubi a cricco per tubi in PVC
- Tijera con carraca para tubo de PVC
- Pipe cutter for PVC tube



CODICE / CODIGO / CODE	Apertura / Apertura / Opening	L / mm
FG 77/PVC1	0-42mm	200mm

FG 77/PVC3

- Tronca tubi a cricco per tubi in PVC
- Tijera con carraca para tubo de PVC
- Pipe cutter for PVC tube



CODICE / CODIGO / CODE	Apertura / Apertura / Opening	L / mm
FG 77/PVC3	0-42mm	200mm

FG 77/PVC5

- Tronca tubi per tubi in PVC
- Tijera para tubo de PVC
- Pipe cutter for PVC tube



CODICE / CODIGO / CODE	Apertura / Apertura / Opening	L / mm
FG 77/PVC5	0-63mm	430mm

FG 77/PVC1R

- Lama di ricambio per FG 77/PVC1
- Lama di ricambio para FG 77/PVC1
- Blade for FG 77/PVC1

FG 77/PVC3R

- Lama di ricambio per FG 77/PVC3
- Lama de ricambio para FG 77/PVC3
- Blade for FG 77/PVC3

FG 77/PVC5R

- Lama di ricambio per FG 77/PVC5
- Lama de ricambio para FG 77/PVC5
- Blade for FG 77/PVC5

FG 78/HSS

- Frese a tazza in HSS Bi-metal
- Sierra de corona de acero HSS Bimetal
- HSS Bi-metal saw



CODICE / CODIGO / CODE	Ømm	Inch	H/mm
FG 78/HSS19	19	3/4"	49
FG 78/HSS22	22	7/8"	49
FG 78/HSS29	29	1 1/8"	49
FG 78/HSS35	35	1 3/8"	49
FG 78/HSS38	38	1 1/2"	49
FG 78/HSS44	44	1 3/4"	44
FG 78/HSS51	51	2"	44
FG 78/HSS57	57	2 1/4"	44
FG 78/HSS64	64	2 1/2"	44

FG 77/AL

- Albero per frese a tazza
- Mandril para sierras de corona con broca de centrar
- Arbors for holesaws



CODICE / CODIGO / CODE	Capacità / Capacidad / Capacity	Ømm	L / mm
FG 78/AL14	Ø16÷30mm	6.35	54
FG 78/AL12	Ø35÷152mm	6.35	70

FG 78/PC1

- Punta per centrare in HSS per alberi FG 78/AL
- Broca para mandriles de acero HSS para centrar mandriles FG 78/AL
- HSS pilot drill for arbors FG 78/AL

mm102x6.35

FG 78/AD

- Adattatore per alberi FG 78/AL
- Adaptador para mandriles FG 78/AL
- Adaptor for arbors FG 78/AL



Ø32-51mm

FG 78HSS/S13

- Set 13 frese a tazza in HSS Bi-Metal (19-64mm) e accessori
- Juego de 13 sierras de corona HSS Bi-Metal (19-64mm) y accesorios
- 13pcs set of HSS Bi-Metal saws (19-64mm) and accessories



Pz / Pzas / Pcs	Dimensioni / Medidas / Size	Kg.
13	16x23.5x6.3H	1.1

Contenuto / Contenido / Content	Misure / Medidas / Size
09 FG 78/HSS	19-64mm
02 FG 78/AL	Ø16-30mm / Ø35-152mm
01 FG 78/PC1	Mm102x6.35
01 FG 78/AD	Ø32-51mm

FG 80

- Lima a taglio mezzodolce con manico anti-scivolo
- Lima de corte semidulce mango anti-deslizante
- Second cut file with grip handle



CODICE / CODIGO / CODE	Taglio / Corte / Cut	L / mm
FG 80/P	▬	200
FG 80/M	▴	200
FG 80/T	▴	200
FG 80/Q	▴	200
FG 80/R	●	200

FG 82

- Set giraviti e pinze in box di pelle
- Juego de destornilladores y alicates en bolsa de piel
- 9pcs screwdrivers and pliers set



Pz / Pzas / Pcs	Dimensioni / Medidas / Size	Kg.
09	mm22x25x7	1.4

Contenuto / Contenido / Content	Misure / Medidas
01	180mm
01	160mm
01	160mm
01x	3.0x0.75, 4.0x100, 5.5x125
01x	PH1x0.8, PH2x100
01	3.5x178 - 150 220V

FG 100/62

- Termoformato 5 lime a taglio mezzodolce con manico anti-scivolo
- Termoformato de 5 limas de corte semidulce mango anti-slizante
- EVA form of 5pcs second cut files with grip handle

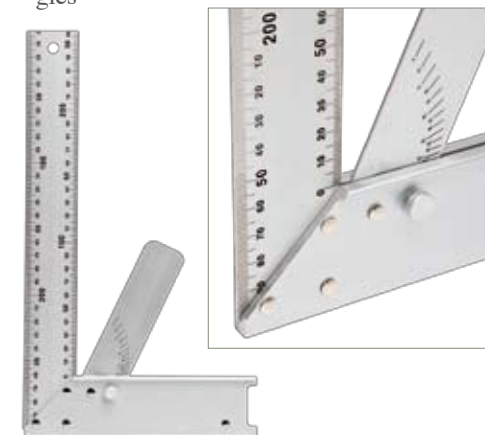


Contenuto / Contenido / Content
01 FG 80/P
01 FG 80/M
01 FG 80/T
01 FG 80/Q
01 FG 80/R

Pz / Pzas / Pcs	Dimensioni / Medidas / Size	Kg.
05	39.8x18.9x6H	0.6

FG 81/FA

- Squadra con lama in acciaio, millimetrata e asta interna per rilevazioni angolo
- Escuadra con hoja de acero, milimetrada y con hoja para rilevacion de angulos
- Square with stainless steel blade, double metric scale and with internal blade for angles



FG 83

- Set micropinze in box di pelle
- Juego microalicates en bolsa de piel
- Micropliers set in leather box



Pz / Pzas / Pcs	Dimensioni / Medidas / Size	Kg.
06	mm15x20x3	0.7

FG 84

- Set micropinze e microgiraviti in box di pelle
- Juego de microalicates y micro destornilladores en bolsa de piel
- Micropliers and microscrewdrivers set in leather box



Pz / Pzas / Pcs	Dimensioni / Medidas / Size	Kg.
09	mm22x25x7	1.4

Contenuto / Contenido / Content	Misure / Medidas
01x	1.5x0.6, 2.0x0.6, 3.0x0.8
01x	PH0x0.6, PH1x0.8
01	T6

FG 85/25F

- Inserto da 1/4" per avvitatori per viti con impronta a intaglio
- Punta de atornillar de 1/4" para tornillos con cabeza ranurada
- 1/4"dr. bit for slotted head screws

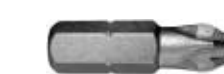


DIN 3126 - C6.3

CODICE / CODIGO / CODE	mm	L / mm	PH	Pz / Pzas / Pcs
FG 85/25F1	0.5x3	25	1/4"	03
FG 85/25F2	0.6x4.5	25	1/4"	03
FG 85/25F3	0.8x5.5	25	1/4"	03
FG 85/25F4	1x5.5	25	1/4"	03
FG 85/25F5	1.2x6.5	25	1/4"	03
FG 85/25F6	1.2x8	25	1/4"	03
FG 85/25F7	1.6x8	25	1/4"	03

FG 85/25PH

- Inserto da 1/4" per avvitatori per viti con impronta a croce - serie speciale Non Slip
- Punta de atornillar de 1/4" para tornillos con huella de cruz - serie special Non Slip
- 1/4"dr. bit for cross head screws - Non Slip special series



DIN 3126 - C6.3

CODICE / CODIGO / CODE	PH	L / mm	PH	Pz / Pzas / Pcs
FG 85/25PH0	0	25	1/4"	03
FG 85/25PH1	1	25	1/4"	03
FG 85/25PH2	2	25	1/4"	03
FG 85/25PH3	3	25	1/4"	03