



# MIG/MAG welding gun range

## Designed for **comfortable and productive welding**

The best combination of weight and balance ensures welding craftsmen comfortably deliver their skill weld after weld. Choose from a wide range of Euro connected MIG/MAG welding guns in a variety of lengths from 3 to 8 meters.

**FE guns** are specifically designed for regular fabrication tasks using ferrous filler wires and are available from 3.5 to 5 meters in length.

**MMT guns** are suitable for use across a wide range of materials and tasks, and they are available in both gas and water cooled models from 3 to 4.5 meters in length.

**PMT guns** suit a variety of professional applications and include both gas and water cooled models. PMT-MN models are gas cooled only and designed specifically for root pass welding. **MN stands for Multi-Neck**, a 'fast change' gun neck system, allowing one of three neck variants to be selected and fitted to the gun handle in seconds. All PMT models accept the RMT10 remote control device, and when connected with compatible Kemppi MIG/MAG equipment, provides 'real time' selection of welding power or memory channels during welding.

**WeldSnake guns** offer extended reach and distance for stainless steel and aluminium welding and are available in both gas and water cooled models from 6 to 8 meters in length. WS guns use a patented DL liner material that reduces friction loss and makes distance wire feeding possible.

**X8 MIG Guns** are a powerful combination of ergonomic and technical welding performance. Designed with superb balance, X8 MIG Guns reduce wrist loading and workplace fatigue. The new pistol grip handle provides extra comfort for welding longer welds. X8 MIG Guns use Kemppi Gun Connector which offers enhanced mechanical and electrical properties together with real arc voltage measurement. X8 Gun Remote Control can be bought separately. X8 LED work light provides better visibility in low light working conditions, aiding pre-weld positioning and post-weld visibility. Screw type gas nozzles are easy to fit and maintain, and spare parts are interchangeable between both gas-cooled and water-cooled models. The gas-cooled X8 MIG Gun range features exchangeable swan necks. New stronger gun shield hose material also reduces friction.

### Technical specifications and ordering information

FE		FE 20	FE 25	FE 27	FE 32	FE 35	FE 42
Load capacity, Ar + CO <sub>2</sub>	35 %	200A	250 A	270 A	320 A	350 A	420 A
Cooling		Gas	Gas	Gas	Gas	Gas	Gas
Filler wires	ø mm	0.6...1.2	0.6...1.2	0.6...1.2	0.8...1.6	0.8...1.6	0.8...1.6
Length /	3.5 m	6602003	6602503	6602703	6603203	6603503	6604203
Ordering code	5 m	6602004	6602504	6602704	6603204	6603504	6604204

MMT		MMT 25	MMT 27	MMT 32	MMT 35	MMT 42	MMT 42C	MMT 30W	MMT 42W	MMT 52W
Load capacity, Ar + CO <sub>2</sub>	35 %	250 A	270 A	320 A	350 A	420 A	-	-	-	-
	100 %	-	-	-	-	-	350 A	300 A	400 A	500 A
Cooling		Gas	Gas	Gas	Gas	Gas	Gas	Water	Water	Water
Filler wires	ø mm	0.6...1.2	0.6...1.2	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6
Length /	3 m	6252513MMT	6252713MMT	6253213MMT	6253513MMT	6254213MMT	6254205	6253043MMT	6254203MMT	6255203MMT
Ordering code	4.5 m	6252514MMT	6252714MMT	6253214MMT	6253514MMT	6254214MMT	6254207	6253044MMT	6254204MMT	6255204MMT

PMT		PMT 25	PMT 27	PMT 32	PMT 35	PMT 42	PMT 30W	PMT 42W	PMT 52W
Load capacity, Ar + CO <sub>2</sub>	35 %	250 A	270 A	320 A	350 A	420 A			
	100 %						300 A	400 A	500 A
Cooling		Gas	Gas	Gas	Gas	Gas	Water	Water	Water
Filler wires	ø mm	0.6...1.2	0.6...1.2	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6	0.8...1.6
Length /	3 m	6252513	6252713	6253213	6253513	6254213	6253043	6254203	6255203
Ordering code	4.5 m	6252514	6252714	6253214	6253514	6254214	6253044	6254204	6255204

The gun's standard delivery has welding set for steel wire.

PMT MN	3.5 m, ø 1.0 mm		3.5 m, ø 1.2 mm		5 m, ø 1.0 mm		5 m, ø 1.2 mm	
Filler wires	Ordering code	Neck	Ordering code	Neck	Ordering code	Neck	Ordering code	Neck
0.8...1.6	62503230N01	Fe, 45°, L222	62503230N02	Fe, 45°/222	62503250N01	Fe, 45°, L222	62503250N02	Fe, 45°/222
0.8...1.6	62503230N01SS	Ss, 45°, L222	62503230N02SS	Ss, 45°/222	62503250N01SS	Ss, 45°, L222	62503250N02SS	Ss, 45°/222
0.6...1.2	62503230N05	Fe, L168, RP	62503230N06	Fe, 60°/168, RP	62503250N05	Fe, 60°, L168, RP	62503250N06	Fe, 60°/168, RP
0.6...1.2	62503230N07	Fe, 60°, L198	62503230N08	Fe, 60°/198	62503250N07	Fe, 60°, L198	62503250N08	Fe, 60°/198
0.6...1.2	62503230N09	Fe, 60°, L168	62503230N10	Fe, 60°/168	62503250N09	Fe, 60°, L168	62503250N10	Fe, 60°/168
0.6...1.2	62503230N03	Fe, L198, RP	62503230N04	Fe, 60°/198, RP	62503250N03	Fe, 60°, L198, RP	62503250N04	Fe, 60°/198, RP
0.6...1.2	62503230N03SS	Ss, 60°, L198, RP	62503230N04SS	Ss, 60°/198, RP	62503250N03SS	Ss, 60°, L198, RP	62503250N04SS	Ss, 60°/198, RP
0.6...1.2	62503230N05SS	Ss, 60°, L168, RP	62503230N06SS	Ss, 60°/168, RP	62503250N05SS	Ss, 60°, L168, RP	62503250N06SS	Ss, 60°/168, RP
0.6...1.2	62503230N07SS	Ss, 60°, L198	62503230N08SS	Ss, 60°/198	62503250N07SS	Ss, 60°, L198	62503250N08SS	Ss, 60°/198
0.6...1.2	62503230N09SS	Ss, 60°, L168	62503230N10SS	Ss, 60°/168	62503250N09SS	Ss, 60°, L168	62503250N10SS	Ss, 60°/168

RP= Root pass, Ss models with Chili liner, Fe models with spiral liner. All packages air-cooled, load capacity 320 A @ 35% A (Ar + CO<sub>2</sub>)

WeldSnake	WS35	WS30W	WS42W	MMG	MMG 22	
Load capacity, Ar + CO <sub>2</sub>	300 A/35 %	250 A/100 %	300 A/100 %		200 A (35 %)	
Cooling	Gas	Water	Water		Gas	
Filler wires ø mm	Ss	1.0	1.0...1.2	1.0...1.2	Fe	0.6...1.0
	Al	1.2	1.2 (1.6)	1.2 (1.6)	Ss, Al	0.8...1.0
Ordering codes	6 m, Al 1.2	6253516A12	6253046A12	6254206A12	3 m	6250220
	6 m Ss 1.0	6253516S10	6253046S10	6254206S10	MMG 22 gun is used only in MinarcMig equipment.	
	6 m Ss 1.2	-	6253046S12	6254206S12		
	8 m, Al 1.2	-	6253048A12	6254208A12	Wire liners:	
	8 m Ss 1.0	-	6253048S10	6254208S10	MMG 22	0.6...1.0 mm (Fe)
8 m Ss 1.2	-	6253048S12	6254208S12		0.8...1.0mm (Ss, Al)	4307660

The ordering number comprises the gun, the DL Teflon wire liner and 5 contact tips.

X8 MIG Guns	X8 MIG Gun 200-g	X8 MIG Gun 300-g	X8 MIG Gun 400-g	X8 MIG Gun 420-w	X8 MIG Gun 520-w	
Load capacity, Ar + CO <sub>2</sub>	60%	200 A	300 A	400 A		
	100%				420 A	520 A
Cooling	Gas	Gas	Gas	Water	Water	
Filler wires ø mm	0.8...1.2 mm	0.8...1.2 mm	0.8...1.6 mm	0.8...1.6 mm	0.8...1.6 mm	
Length / Ordering code	3.5m	X8301203500	X8301303500	X8301403500	X8300423500	X8300523500
	5m	X8301205000	X8301305000	X8301405000	X8300425000	X8300525000

The gun's standard delivery has welding set for steel wire.



# X8 MIG Gun 420-w / 520-w



## Gas nozzle

1. W011478*	420-w
2. W013930	420-w
3. W012143	420-w
4. W011472*	520-w
5. W013931	520-w
6. W012146	520-w

\* – factory installed

## Contact tip

1.0 FE / M10X1

Please see page 87 for a full listing of available contact tips.

## Contact tip adapter

W013203 M10X1 insulated

## Wire liners

W013628	Spiral	0.9...1.2	3.5m/FE Ø4,6 STEEL
W013632	Spiral	0.9...1.2	5m/FE Ø4,6 STEEL

For more options see table on page 84-85

## X8 wire guide tubes

See guide tubes on page 85.

## Factory installed consumables

Factory installed for 1.0 mm	Fe and FeMc/FeFc	420-w
Factory installed for 1.2 mm	Fe and FeMc/FeFc	520-w

# Consumable and replacement parts

Kemppi consumable and replacement parts are specifically designed for their application and manufactured under the ISO quality system. Please ensure that you always select and replace damaged or worn gun parts with original Kemppi equipment. All parts listed suit the model specifications at the time of publication.

## Wire liners

Kemppi gun liners are strong, durable and efficient. Designed to suit specific filler wire materials and applications, Kemppi liners support the filler wire and ensure reliable delivery to the welding arc. The liner selection tables describe gun type, filler material, liner colour, item code and gun length. Steel spiral liners carry the same colour coding as Kemppi machine feed rolls and drive rolls, making wire size, liner and drive roll matching easier if the gun is connected to Kemppi equipment. Steel spiral liners are suitable for welding solid and cored filler wires of corresponding wire diameter.

Kemppi DL Chili -Teflon liners are the latest solution for reliable feeding of aluminium, stainless steel, acid-resistant and solid steel filler wires. Kemppi's patented technology, two layer DL Chili liner material significantly reduces friction losses between the filler wire material and liner wall, ensuring reliable and worry-free feeding for listed wires types, even in guns up to 8 meters in length. Please refer to the following tables to ensure accurate selection of liners for your chosen welding gun and application.

### Wire liners for FE guns

Steel/cored wire	Filler wire ø, mm	Order number, 3.5 m	Order number, 5 m
	0.6...0.8	4188573	4188576
	0.9...1.2	W006453	W006454
	1.4...1.6	W006455	W006456
Steel/Aluminium/ Stainless steel	Filler wire ø, mm	Order number, 3.5 m	Order number, 5 m
DL Chili 4.7/1.5	0.6...1.0	W007675	W007676
DL Chili 4.7/2.0	1.0...1.2	W007677	W007680
DL Chili 4.7/2.5	1.2...1.6	W007681	W007683

### Wire liners for MMT, PMT guns

Steel/cored wire	Filler wire ø, mm	Order number, 3 m	Order number, 4.5 m
	0.6...0.8	4188571	4188572
	0.9...1.2	4188581	4188582
	1.4...1.6 (1.2)	4188591	4188592
Steel/Aluminium/ Stainless steel	Filler wire ø, mm	Order number, 3 m	Order number, 4.5 m
DL Chili 5.9/1.5	0.6...1.0	W005920	W005937
DL Chili 5.9/2.0	1.0...1.2	W005921	W005938
DL Chili 5.9/2.5	1.2...1.6	W005922	W005939
Aluminium			
DL Chili 5.9/3.0	1.6	W007671	W007957

## Wire liners for WeldSnake

Steel/Aluminium/ Stainless steel	Filler wire ø, mm	Order number, 6 m	Order number, 8 m
DL Chili 5.9/1.5	0.6...1.0	W005943	W005946
DL Chili 5.9/2.0	1.0...1.2	W005944	W005947
DL Chili 5.9/2.5	1.2...1.6	W005945	W005948
Aluminium			
DL Chili 5.9/3.0	1.6	W007672	W007958

## Wire liners for PMT MN guns

Steel/ cored wire	Filler wire ø, mm	Order number, 3.5 m	Order number, 5 m
	0.9...1.2	W007968	W007969
	1.4...1.6	W007970	W007971
Steel/Aluminium/ Stainless steel	Filler wire ø, mm	Order number, 3.5 m	Order number, 5 m
DL Chili 5.9/1.5	0.6...1.0	W007959	W007960
DL Chili 5.9/2.0	1.0...1.2	W007961	W007962
DL Chili 5.9/2.5	1.2...1.6	W007963	W007964

## Wire liner system for automation

Steel spiral liner (min. 10 m)	W005195
Liner connector (2 needed)	W005197
DT 400/400L/410 connector	W005188
DT 400/400L/410 adapter	W005174
Wire spool / drum connector, isolated	W005189

## Wire liners for X8 MIG Gun 200-g / 300-g / 400-g

Spiral wire liners for Fe / FeMc / FeFc							
	0.8	0.9	1.0	1.2	1.4	1.6	
W012355	Fe					3.5m	
W012351	Fe					5m	
W012361		Fe	Fe	Fe		3.5m	
W012362		Fe	Fe	Fe		5m	
W012363					Fe	Fe	3.5m
W012364					Fe	Fe	5m
DL Chili wire liners for Ss / SsMc / SsFc / Cu / Fe							
	0.8	0.9	1.0	1.2	1.4	1.6	
W012355	Ss	Ss	Ss			3.5 m	
W012351	Ss	Ss	Ss			5 m	
W012356				Ss		3.5 m	
W012352				Ss		5 m	
W012357					Ss	Ss	3.5 m
W012353					Ss	Ss	5 m

DL Chili wire liners for Al							
	0.8	0.9	1.0	1.2	1.4	1.6	
W012356		Al	Al			3.5 m	
W012352		Al	Al			5 m	
W012357				Al		3.5 m	
W012353				Al		5 m	
W012886					Al	Al	3.5 m
W012887					Al	Al	5 m

## Wire liners for X8 MIG Gun 420-w / 520-w

### Spiral wire liners for Fe / FeMc / FeFc

	0.8	0.9	1.0	1.2	1.4	1.6	
W013621	Fe						3.5m
W013631	Fe						5m
W013628		Fe	Fe	Fe			3.5m
W013632		Fe	Fe	Fe			5m
W013629					Fe		3.5m
W013633					Fe		5m
W013630						Fe	3.5m
W013634						Fe	5m

### DL Chili wire liners for Ss / SsMc / SsFc / Cu / Fe

	0.8	0.9	1.0	1.2	1.4	1.6	
W013609	Ss						3.5m
W013613	Ss						5m
W013610		Ss	Ss				3.5m
W013614		Ss	Ss				5m
W013611				Ss			3.5m
W013615				Ss			5m
W013612					Ss	Ss	3.5m
W013616					Ss	Ss	5m

### DL Chili wire liners for Al

	0.8	0.9	1.0	1.2	1.4	1.6	
W013636	Al						3.5m
W013640	Al						5m
W013637		Al	Al				3.5m
W013641		Al	Al				5m
W013638				Al			3.5m
W013642				Al			5m
W013639					Al	Al	3.5m
W013643					Al	Al	5



## X8 wire guide tubes

### Wire guide tubes for X8 MIG Gun 200-g / 300-g / 400-g

	0.8	0.9	1.0	1.2	1.4	1.6	
SP011867	Fe / Ss / Al	Ss / Al					
SP011887		Fe					
SP011888			Fe				
SP011889				Fe			
SP011868			Ss / Al				
SP011869				Ss / Al			
SP011890					Fe		
SP011891						Fe	
SP011871						Ss / Al	

### Wire guide tubes for X8 MIG Gun 420-w / 520-w

	0.8	0.9	1.0	1.2	1.4	1.6	
SP013596	Ss / Al	Ss / Al					
SP013752			Fe				
SP013753				Fe			
SP013597				Ss / Al			
SP013598					Ss / Al		
SP013754						Fe	
SP013755							Fe
SP013599					Ss / Al		
SP013600							Ss / Al

# Contact tips

When you replace the contact tip, always check the label on the tip to make sure that the part is suitable for the filler wire. As a general rule, the contact tip hole must be 0.2–0.5 mm greater than the filler wire diameter.

## Standard contact tips M8 (DHP) for solid mild steel and flux-cored wire

Marking example: Kemppi 1.2	Wire $\varnothing$	Hole $\varnothing$	Order number
	0.8	0.9	9580122
	0.9	1.05	9580121
	1.0	1.15	9580123
	1.2	1.4	9580124
	1.4	1.6	9580125
	1.6	1.8	9580126
	2.0	2.3	9580127
	2.4	2.7	9580128
	2.8	3.1	9580129
	3.2	3.6	9580130

## Contact tips M8 (DHP) for Aluminium wire

Marking example: Kemppi 1.2 A	Wire $\varnothing$	Hole $\varnothing$	Order number
	0.8	1.05	9580122A
	0.9	1.15	9580121A
	1.0	1.4	9580123A
	1.2	1.6	9580124A
	1.4	1.8	9580125A
	1.6	2.0	9580126A

## Contact tips M8 (CuAg) for Fe and flux cored wire

Marking example: Kemppi 1.2 Ag	Wire $\varnothing$	Hole $\varnothing$	Order number
	1.0	1.15	9580123AG
	1.2	1.4	9580124AG

## Contact tips M8 (CuCrZr) for solid mild steel and flux cored wire

Marking example: Kemppi 1.2 CRZR	Wire $\varnothing$	Hole $\varnothing$	Order number
	1.0	1.15	9580123ZR
	1.2	1.4	9580124ZR
	1.4	1.6	9580125ZR

## Contact tips M8 (DHP) for stainless and high acid-resistant steel

Marking example: Kemppi 1.2 SS	Wire $\varnothing$	Hole $\varnothing$	Order number
	0.8	1.15	9580122SS
	0.9	1.4	9580121SS
	1.0	1.6	9580123SS
	1.2	1.8	9580124SS
	1.6	2.3	9580126SS

## Contact tips M8 (LIFE+ material) for solid mild steel and flux cored wire

Marking example: Kemppi 1.2	Wire $\varnothing$	Hole $\varnothing$	Order number
 	0.8	0.9	W007919
	0.9	1.05	W007920
	1.0	1.15	W006826
	1.2	1.4	W006518
	1.4	1.6	W010309
	1.6	1.8	W007921

## Standard contact tips M6 (DHP) for solid mild steel and flux cored wire

Marking example: Kemppi 1.2	Wire $\varnothing$	Hole $\varnothing$	Order number
	0.6	0.8	9876634
	0.8	0.95	9876635
	0.9	1.05	9876633
	1.0	1.15	9876636
	1.2	1.37	9876637
	1.6	1.8	9876639

## Contact tips M6 (CuCrZr) for solid mild steel and flux cored wire

Marking example: Kemppi 0.8 CrZr	Wire $\varnothing$	Hole $\varnothing$	Order number
	0.8	0.95	9876635ZR

**Contact tips M6 ROOT (DHP) for solid mild steel and flux cored wire**

Marking example: Kemppi 1.2		0.8	0.95	9876647
		0.9	1.05	9876648
		1.0	1.15	9876649
		1.2	1.37	9876650

**Contact tips M6 Narrow gap**

Marking example: Kemppi 1.0		1.0	1.15	W008333
		1.2	1.37	W008124



# X8 MIG Gun Contact tips

**Contact tips M10 (LIFE+ material) for Fe / FeMc / FeFc**

	Wire ø	Order number
Marking example: 0.8 Fe+	0.8 FE+ / M10X1 / LIFE+	W014204
	0.9 FE+ / M10X1 / LIFE+	W014205
	1.0 FE+ / M10X1 / LIFE+	W013520
	1.2 FE+ / M10X1 / LIFE+	W013519
	1.4 FE+ / M10X1 / LIFE+	W013992
	1.6 FE+ / M10X1 / LIFE+	W013521

**Contact tips M10 (LIFE+ material) for Ss / SsMc / SsFc / Cu**

Marking example: 0.8 Ss+	0.8 SS+ / M10X1 / LIFE+	W014135
	0.9 SS+ / M10X1 / LIFE+	W014136
	1.0 SS+ / M10X1 / LIFE+	W013994
	1.2 SS+ / M10X1 / LIFE+	W013995
	1.4 SS+ / M10X1 / LIFE+	W013996
	1.6 SS+ / M10X1 / LIFE+	W013998

**Contact tips M10 (CuCrZr) for Al**

Marking example: 0.8 Al	0.8 AL / M10X1	W013764
	0.9 AL / M10X1	W013765
	1.0 AL / M10X1	W013507
	1.2 AL / M10X1	W013508
	1.4 AL / M10X1	W013509
	1.6 AL / M10X1	W013510

**Alternative contact tips M10 (CuCrZr) for Fe / FeMc / FeFc**

Marking example: 0.8 Fe	BORED 0.8 FE / M10X1	W012130
	BORED 0.9 FE / M10X1	W012131
	BORED 1.0 FE / M10X1	W012132
	BORED 1.2 FE / M10X1	W012134
	BORED 1.4 FE / M10X1	W012135
	BORED 1.6 FE / M10X1	W011758

# Wire feed mechanism consumable kits

## FastMig MF 29

F000223	Al	1.0	U	-
F000226	Al	1.0	U	HD
F000224	Al	1.2	U	-
F000227	Al	1.2	U	HD
F000225	Al	1.6	U	-
F000228	Al	1.6	U	HD
F000322	Fe	0.8-0.9	V	-
F000210	Fe	0.8-0.9	V	HD
F000318	Fe	0.8-0.9	V	HD
F000323	Fe	1.0	V	-
F000211	Fe	1.0	V	HD
F000319	Fe	1.0	V	HD
F000324	Fe	1.2	V	-
F000212	Fe	1.2	V	HD
F000320	Fe	1.2	V	HD
F000325	Fe	1.4	V	-
F000326	Fe	1.6	V	-
F000213	Fe	1.6	V	HD
F000321	Fe	1.6	V	HD
F000327	Fe	2.0	V	-
F000328	Fe	2.4	V	-
F000202	Fe,Cu	0.6	V	-
F000203	Fe,Cu	0.8-0.9	V	-
F000204	Fe,Cu	1.0	V	-
F000205	Fe,Cu	1.2	V	-
F000206	Fe,Cu	1.4	V	-
F000207	Fe,Cu	1.6	V	-
F000208	Fe,Cu	2.0	V	-
F000209	Fe,Cu	2.4	V	-
F000322	Mc/Fc	0.8-0.9	V	-
F000210	Mc/Fc	0.8-0.9	V	HD
F000323	Mc/Fc	1.0	V	-
F000211	Mc/Fc	1.0	V	HD
F000214	Mc/Fc	1.0	VK	-
F000219	Mc/Fc	1.0	VK	HD
F000324	Mc/Fc	1.2	V	-

F000212	Mc/Fc	1.2	V	HD
F000215	Mc/Fc	1.2	VK	-
F000220	Mc/Fc	1.2	VK	HD
F000325	Mc/Fc	1.4	V	-
F000216	Mc/Fc	1.4-1.6	VK	-
F000221	Mc/Fc	1.4-1.6	VK	HD
F000326	Mc/Fc	1.6	V	-
F000213	Mc/Fc	1.6	V	HD
F000327	Mc/Fc	2.0	V	-
F000217	Mc/Fc	2.0	VK	-
F000222	Mc/Fc	2.0	VK	HD
F000328	Mc/Fc	2.4	V	-
F000218	Mc/Fc	2.4	VK	-
F000202	Ss	0.6	V	-
F000203	Ss	0.8-0.9	V	-
F000318	Ss	0.8-0.9	V	HD
F000204	Ss	1.0	V	-
F000319	Ss	1.0	V	HD
F000205	Ss	1.2	V	-
F000320	Ss	1.2	V	HD
F000206	Ss	1.4	V	-
F000207	Ss	1.6	V	-
F000321	Ss	1.6	V	HD
F000208	Ss	2.0	V	-
F000209	Ss	2.4	V	-

## FastMig MF 33

### ArcFeed 200/300/300P/300RC

F000292	Al	1.0/1.2	U	-
F000293	Al	1.2	T	-
F000294	Al	1.2/1.6	U	-
F000295	Al	1.4	T	-
F000296	Al	1.6	T	-
F000297	Al	2.0	T	-
F000298	Al	2.4	T	-
F000276	Fe	0.6/0.8	V	-
F000277	Fe	0.8	V	-

F000278	Fe	1.0	V	-
F000279	Fe	1.0/1.2	V	-
F000280	Fe	1.2	V	-
F000281	Fe	1.4-1.6/2.0	V	-
F000282	Fe	1.6	V	-
F000283	Fe	2.4	V	-
F000284	Fe	3.2	V	-
F000299	Mc/Fc	1.0/1.2	VK	-
F000300	Mc/Fc	1.2	VK	-
F000301	Mc/Fc	1.4-1.6/2.0	VK	-
F000302	Mc/Fc	1.6	VK	-
F000303	Mc/Fc	2.4	VK	-
F000304	Mc/Fc	3.2	VK	-
F000285	Ss	0.8	V	-
F000286	Ss	1.0	V	-
F000287	Ss	1.0/1.2	V	-
F000288	Ss	1.2	V	-
F000289	Ss	1.4-1.6/2.0	V	-
F000290	Ss	1.6	V	-
F000291	Ss	2.4	V	-

## FastMig MSF 53, 55, 57

F000223	Al	1.0	U	-
F000226	Al	1.0	U	HD
F000224	Al	1.2	U	-
F000227	Al	1.2	U	HD
F000225	Al	1.6	U	-
F000228	Al	1.6	U	HD
F000322	Fe	0.8-0.9	V	-
F000210	Fe	0.8-0.9	V	HD
F000318	Fe	0.8-0.9	V	HD
F000323	Fe	1.0	V	-
F000211	Fe	1.0	V	HD
F000319	Fe	1.0	V	HD
F000324	Fe	1.2	V	-
F000212	Fe	1.2	V	HD



U = U Groove  
V = Plain V Groove  
VK = Knurled V Groove  
T = Trapezoid Groove  
HD = Heavy Duty kit (contains metal feed rolls)  
MC/FC = Metal/Flux Cored

For more information, open  
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F000320	Fe	1.2	V	HD
F000325	Fe	1.4	V	-
F000326	Fe	1.6	V	-
F000213	Fe	1.6	V	HD
F000321	Fe	1.6	V	HD
F000327	Fe	2.0	V	-
F000328	Fe	2.4	V	-
F000202	Fe,Cu	0.6	V	-
F000203	Fe,Cu	0.8-0.9	V	-
F000204	Fe,Cu	1.0	V	-
F000205	Fe,Cu	1.2	V	-
F000206	Fe,Cu	1.4	V	-
F000207	Fe,Cu	1.6	V	-
F000208	Fe,Cu	2.0	V	-
F000209	Fe,Cu	2.4	V	-
F000322	Mc/Fc	0.8-0.9	V	-
F000210	Mc/Fc	0.8-0.9	V	HD
F000323	Mc/Fc	1.0	V	-
F000211	Mc/Fc	1.0	V	HD
F000214	Mc/Fc	1.0	VK	-
F000219	Mc/Fc	1.0	VK	HD
F000324	Mc/Fc	1.2	V	-
F000212	Mc/Fc	1.2	V	HD
F000215	Mc/Fc	1.2	VK	-
F000220	Mc/Fc	1.2	VK	HD
F000325	Mc/Fc	1.4	V	-
F000216	Mc/Fc	1.4-1.6	VK	-
F000221	Mc/Fc	1.4-1.6	VK	HD
F000326	Mc/Fc	1.6	V	-
F000213	Mc/Fc	1.6	V	HD
F000327	Mc/Fc	2.0	V	-
F000217	Mc/Fc	2.0	VK	-
F000222	Mc/Fc	2.0	VK	HD
F000328	Mc/Fc	2.4	V	-
F000218	Mc/Fc	2.4	VK	-
F000202	Ss	0.6	V	-
F000203	Ss	0.8-0.9	V	-
F000318	Ss	0.8-0.9	V	HD
F000204	Ss	1.0	V	-
F000319	Ss	1.0	V	HD
F000205	Ss	1.2	V	-
F000320	Ss	1.2	V	HD
F000206	Ss	1.4	V	-
F000207	Ss	1.6	V	-
F000321	Ss	1.6	V	HD
F000327	Fe	2.0	V	-
F000328	Fe	2.4	V	-
F000202	Fe,Cu	0.6	V	-
F000203	Fe,Cu	0.8-0.9	V	-
F000204	Fe,Cu	1.0	V	-
F000205	Fe,Cu	1.2	V	-

F000318	Ss	0.8-0.9	V	HD
F000204	Ss	1.0	V	-
F000319	Ss	1.0	V	HD
F000205	Ss	1.2	V	-
F000320	Ss	1.2	V	HD
F000206	Ss	1.4	V	-
F000207	Ss	1.6	V	-
F000321	Ss	1.6	V	HD
F000208	Ss	2.0	V	-
F000209	Ss	2.4	V	-

### FastMig MXF 63, 65, 67

F000223	Al	1.0	U	-
F000226	Al	1.0	U	HD
F000224	Al	1.2	U	-
F000227	Al	1.2	U	HD
F000225	Al	1.6	U	-
F000228	Al	1.6	U	HD
F000322	Fe	0.8-0.9	V	-
F000210	Fe	0.8-0.9	V	HD
F000318	Fe	0.8-0.9	V	HD
F000323	Fe	1.0	V	-
F000211	Fe	1.0	V	HD
F000319	Fe	1.0	V	HD
F000324	Fe	1.2	V	-
F000212	Fe	1.2	V	HD
F000320	Fe	1.2	V	HD
F000325	Fe	1.4	V	-
F000326	Fe	1.6	V	-
F000213	Fe	1.6	V	HD
F000321	Fe	1.6	V	HD
F000327	Fe	2.0	V	-
F000328	Fe	2.4	V	-
F000202	Fe,Cu	0.6	V	-
F000203	Fe,Cu	0.8-0.9	V	-
F000204	Fe,Cu	1.0	V	-
F000205	Fe,Cu	1.2	V	-

F000206	Fe,Cu	1.4	V	-
F000207	Fe,Cu	1.6	V	-
F000208	Fe,Cu	2.0	V	-
F000209	Fe,Cu	2.4	V	-
F000322	Mc/Fc	0.8-0.9	V	-
F000210	Mc/Fc	0.8-0.9	V	HD
F000323	Mc/Fc	1.0	V	-
F000211	Mc/Fc	1.0	V	HD
F000214	Mc/Fc	1.0	VK	-
F000219	Mc/Fc	1.0	VK	HD
F000324	Mc/Fc	1.2	V	-
F000212	Mc/Fc	1.2	V	HD
F000215	Mc/Fc	1.2	VK	-
F000220	Mc/Fc	1.2	VK	HD
F000325	Mc/Fc	1.4	V	-
F000216	Mc/Fc	1.4-1.6	VK	-
F000221	Mc/Fc	1.4-1.6	VK	HD
F000326	Mc/Fc	1.6	V	-
F000213	Mc/Fc	1.6	V	HD
F000327	Mc/Fc	2.0	V	-
F000217	Mc/Fc	2.0	VK	-
F000222	Mc/Fc	2.0	VK	HD
F000328	Mc/Fc	2.4	V	-
F000218	Mc/Fc	2.4	VK	-
F000202	Ss	0.6	V	-
F000203	Ss	0.8-0.9	V	-
F000318	Ss	0.8-0.9	V	HD
F000204	Ss	1.0	V	-
F000319	Ss	1.0	V	HD
F000205	Ss	1.2	V	-
F000320	Ss	1.2	V	HD
F000206	Ss	1.4	V	-
F000207	Ss	1.6	V	-
F000321	Ss	1.6	V	HD
F000208	Ss	2.0	V	-
F000209	Ss	2.4	V	-

F000318	FE	0.8-0.9	V	HD
↑	↑	↑	↑	↑
<b>Package</b>	<b>Material</b>	<b>Size</b>	<b>Groove</b>	<b>Heavy duty</b>

# Wire feed mechanism consumable kits

## FastMig MXP 37

F000273	Al	1.0	U	-
F000274	Al	1.2	U	-
F000275	Al	1.6	U	-
F000342	Fe	0.8-0.9	V	-
F000260	Fe	0.8-0.9	V	HD
F000338	Fe	0.8-0.9	V	HD
F000343	Fe	1.0	V	-
F000261	Fe	1.0	V	HD
F000339	Fe	1.0	V	HD
F000344	Fe	1.2	V	-
F000262	Fe	1.2	V	HD
F000340	Fe	1.2	V	HD
F000345	Fe	1.6	V	-
F000263	Fe	1.6	V	HD
F000341	Fe	1.6	V	HD
F000346	Fe	2.0	V	-
F000347	Fe	2.4	V	-
F000252	Fe, Cu	0.6	V	-
F000253	Fe, Cu	0.8-0.9	V	-
F000254	Fe, Cu	1.0	V	-
F000255	Fe, Cu	1.2	V	-
F000256	Fe, Cu	1.4	V	-
F000257	Fe, Cu	1.6	V	-
F000258	Fe, Cu	2.0	V	-
F000259	Fe, Cu	2.4	V	-
F000342	Mc/Fc	0.8-0.9	V	-
F000260	Mc/Fc	0.8-0.9	V	HD
F000343	Mc/Fc	1.0	V	-
F000261	Mc/Fc	1.0	V	HD
F000264	Mc/Fc	1.0	VK	-
F000269	Mc/Fc	1.0	VK	HD
F000344	Mc/Fc	1.2	V	-
F000262	Mc/Fc	1.2	V	HD
F000265	Mc/Fc	1.2	VK	-
F000270	Mc/Fc	1.2	VK	HD

F000266	Mc/Fc	1.4-1.6	VK	-
F000271	Mc/Fc	1.4-1.6	VK	HD
F000345	Mc/Fc	1.6	V	-
F000263	Mc/Fc	1.6	V	HD
F000346	Mc/Fc	2.0	V	-
F000347	Mc/Fc	2.4	V	-
F000267	Mc/Fc	2.0	VK	-
F000272	Mc/Fc	2.0	VK	HD
F000268	Mc/Fc	2.4	VK	-
F000252	Ss	0.6	V	-
F000253	Ss	0.8-0.9	V	-
F000338	Ss	0.8-0.9	V	HD
F000254	Ss	1.0	V	-
F000339	Ss	1.0	V	HD
F000255	Ss	1.2	V	-
F000340	Ss	1.2	V	HD
F000256	Ss	1.4	V	-
F000257	Ss	1.6	V	-
F000341	Ss	1.6	V	HD
F000258	Ss	2.0	V	-
F000259	Ss	2.4	V	-

## FitWeld Evo 300

F000335	Fe	0.8/0.9	V	-
F000336	Fe	1.0	V	-
F000245	Fe	1.0	V	HD
F000348	Fe	1.0	V	HD
F000337	Fe	1.2	V	-
F000246	Fe	1.2	V	HD
F000349	Fe	1.2	V	HD
F000334	Fe, Cu	0.8/0.9	V	-
F000243	Fe, Cu	1.0	V	-
F000244	Fe, Cu	1.2	V	-
F000335	Mc/Fc	0.8/0.9	V	-
F000336	Mc/Fc	1.0	V	-
F000245	Mc/Fc	1.0	V	HD
F000248	Mc/Fc	1.0	VK	-

F000250	Mc/Fc	1.0	VK	HD
F000337	Mc/Fc	1.2	V	-
F000246	Mc/Fc	1.2	V	HD
F000249	Mc/Fc	1.2	VK	-
F000251	Mc/Fc	1.2	VK	HD
F000334	Ss	0.8/0.9	V	-
F000243	Ss	1.0	V	-
F000348	Ss	1.0	V	HD
F000244	Ss	1.2	V	-
F000349	Ss	1.2	V	HD

## Kempact MIG 2530

F000223	Al	1.0	U	-
F000226	Al	1.0	U	HD
F000224	Al	1.2	U	-
F000227	Al	1.2	U	HD
F000225	Al	1.6	U	-
F000228	Al	1.6	U	HD
F000322	Fe	0.8-0.9	V	-
F000210	Fe	0.8-0.9	V	HD
F000318	Fe	0.8-0.9	V	HD
F000323	Fe	1.0	V	-
F000211	Fe	1.0	V	HD
F000319	Fe	1.0	V	HD
F000324	Fe	1.2	V	-
F000212	Fe	1.2	V	HD
F000320	Fe	1.2	V	HD
F000325	Fe	1.4	V	-
F000326	Fe	1.6	V	-
F000213	Fe	1.6	V	HD
F000321	Fe	1.6	V	HD
F000327	Fe	2.0	V	-
F000328	Fe	2.4	V	-
F000202	Fe, Cu	0.6	V	-
F000203	Fe, Cu	0.8-0.9	V	-
F000204	Fe, Cu	1.0	V	-
F000205	Fe, Cu	1.2	V	-



U = U Groove  
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VK = Knurled V Groove  
T = Trapezoid Groove  
HD = Heavy Duty kit (contains metal feed rolls)  
MC/FC = Metal/Flux Cored

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F000206	Fe, Cu	1.4	V	-
F000207	Fe, Cu	1.6	V	-
F000208	Fe, Cu	2.0	V	-
F000209	Fe, Cu	2.4	V	-
F000322	Mc/Fc	0.8-0.9	V	-
F000210	Mc/Fc	0.8-0.9	V	HD
F000323	Mc/Fc	1.0	V	-
F000211	Mc/Fc	1.0	V	HD
F000214	Mc/Fc	1.0	VK	-
F000219	Mc/Fc	1.0	VK	HD
F000324	Mc/Fc	1.2	V	-
F000212	Mc/Fc	1.2	V	HD
F000215	Mc/Fc	1.2	VK	-
F000220	Mc/Fc	1.2	VK	HD
F000325	Mc/Fc	1.4	V	-
F000216	Mc/Fc	1.4-1.6	VK	-
F000221	Mc/Fc	1.4-1.6	VK	HD
F000326	Mc/Fc	1.6	V	-
F000213	Mc/Fc	1.6	V	HD
F000327	Mc/Fc	2.0	V	-
F000217	Mc/Fc	2.0	VK	-
F000222	Mc/Fc	2.0	VK	HD
F000328	Mc/Fc	2.4	V	-
F000218	Mc/Fc	2.4	VK	-
F000202	Ss	0.6	V	-
F000203	Ss	0.8-0.9	V	-
F000318	Ss	0.8-0.9	V	HD
F000204	Ss	1.0	V	-
F000319	Ss	1.0	V	HD
F000205	Ss	1.2	V	-
F000320	Ss	1.2	V	HD
F000206	Ss	1.4	V	-
F000207	Ss	1.6	V	-
F000321	Ss	1.6	V	HD
F000208	Ss	2.0	V	-
F000209	Ss	2.4	V	-

## Kempact Pulse 3000

F000223	Al	1.0	U	-
F000226	Al	1.0	U	HD
F000224	Al	1.2	U	-
F000227	Al	1.2	U	HD
F000225	Al	1.6	U	-
F000228	Al	1.6	U	HD
F000322	Fe	0.8-0.9	V	-
F000210	Fe	0.8-0.9	V	HD
F000318	Fe	0.8-0.9	V	HD
F000323	Fe	1.0	V	-
F000211	Fe	1.0	V	HD
F000319	Fe	1.0	V	HD
F000324	Fe	1.2	V	-
F000212	Fe	1.2	V	HD
F000320	Fe	1.2	V	HD
F000325	Fe	1.4	V	-
F000326	Fe	1.6	V	-
F000213	Fe	1.6	V	HD
F000321	Fe	1.6	V	HD
F000327	Fe	2.0	V	-
F000328	Fe	2.4	V	-
F000202	Fe, Cu	0.6	V	-
F000203	Fe, Cu	0.8-0.9	V	-
F000204	Fe, Cu	1.0	V	-
F000205	Fe, Cu	1.2	V	-
F000206	Fe, Cu	1.4	V	-
F000207	Fe, Cu	1.6	V	-
F000208	Fe, Cu	2.0	V	-
F000209	Fe, Cu	2.4	V	-
F000322	Mc/Fc	0.8-0.9	V	-
F000210	Mc/Fc	0.8-0.9	V	HD
F000323	Mc/Fc	1.0	V	-
F000211	Mc/Fc	1.0	V	HD
F000214	Mc/Fc	1.0	VK	-

F000219	Mc/Fc	1.0	VK	HD
F000324	Mc/Fc	1.2	V	-
F000212	Mc/Fc	1.2	V	HD
F000215	Mc/Fc	1.2	VK	-
F000220	Mc/Fc	1.2	VK	HD
F000325	Mc/Fc	1.4	V	-
F000216	Mc/Fc	1.4-1.6	VK	-
F000221	Mc/Fc	1.4-1.6	VK	HD
F000326	Mc/Fc	1.6	V	-
F000213	Mc/Fc	1.6	V	HD
F000327	Mc/Fc	2.0	V	-
F000217	Mc/Fc	2.0	VK	-
F000222	Mc/Fc	2.0	VK	HD
F000328	Mc/Fc	2.4	V	-
F000218	Mc/Fc	2.4	VK	-
F000202	Ss	0.6	V	-
F000203	Ss	0.8-0.9	V	-
F000318	Ss	0.8-0.9	V	HD
F000204	Ss	1.0	V	-
F000319	Ss	1.0	V	HD
F000205	Ss	1.2	V	-
F000320	Ss	1.2	V	HD
F000206	Ss	1.4	V	-
F000207	Ss	1.6	V	-
F000321	Ss	1.6	V	HD
F000208	Ss	2.0	V	-
F000209	Ss	2.4	V	-

## Kempact Pulse 3000 MVU

F000223	Al	1.0	U	-
F000226	Al	1.0	U	HD
F000224	Al	1.2	U	-
F000227	Al	1.2	U	HD
F000225	Al	1.6	U	-
F000228	Al	1.6	U	HD
F000322	Fe	0.8-0.9	V	-

F000318	FE	0.8-0.9	V	HD
↑	↑	↑	↑	↑
<b>Package</b>	<b>Material</b>	<b>Size</b>	<b>Groove</b>	<b>Heavy duty</b>

# Wire feed mechanism consumable kits

F000210	Fe	0.8-0.9	V	HD
F000318	Fe	0.8-0.9	V	HD
F000323	Fe	1.0	V	-
F000211	Fe	1.0	V	HD
F000319	Fe	1.0	V	HD
F000324	Fe	1.2	V	-
F000212	Fe	1.2	V	HD
F000320	Fe	1.2	V	HD
F000325	Fe	1.4	V	-
F000326	Fe	1.6	V	-
F000213	Fe	1.6	V	HD
F000321	Fe	1.6	V	HD
F000327	Fe	2.0	V	-
F000328	Fe	2.4	V	-
F000202	Fe, Cu	0.6	V	-
F000203	Fe, Cu	0.8-0.9	V	-
F000204	Fe, Cu	1.0	V	-
F000205	Fe, Cu	1.2	V	-
F000206	Fe, Cu	1.4	V	-
F000207	Fe, Cu	1.6	V	-
F000208	Fe, Cu	2.0	V	-
F000209	Fe, Cu	2.4	V	-
F000322	Mc/Fc	0.8-0.9	V	-
F000210	Mc/Fc	0.8-0.9	V	HD
F000323	Mc/Fc	1.0	V	-
F000211	Mc/Fc	1.0	V	HD
F000214	Mc/Fc	1.0	VK	-
F000219	Mc/Fc	1.0	VK	HD
F000324	Mc/Fc	1.2	V	-
F000212	Mc/Fc	1.2	V	HD
F000215	Mc/Fc	1.2	VK	-
F000220	Mc/Fc	1.2	VK	HD
F000325	Mc/Fc	1.4	V	-
F000216	Mc/Fc	1.4-1.6	VK	-
F000221	Mc/Fc	1.4-1.6	VK	HD
F000326	Mc/Fc	1.6	V	-

F000213	Mc/Fc	1.6	V	HD
F000327	Mc/Fc	2.0	V	-
F000217	Mc/Fc	2.0	VK	-
F000222	Mc/Fc	2.0	VK	HD
F000328	Mc/Fc	2.4	V	-
F000218	Mc/Fc	2.4	VK	-
F000202	Ss	0.6	V	-
F000203	Ss	0.8-0.9	V	-
F000318	Ss	0.8-0.9	V	HD
F000204	Ss	1.0	V	-
F000319	Ss	1.0	V	HD
F000205	Ss	1.2	V	-
F000320	Ss	1.2	V	HD
F000206	Ss	1.4	V	-
F000207	Ss	1.6	V	-
F000321	Ss	1.6	V	HD
F000208	Ss	2.0	V	-
F000209	Ss	2.4	V	-

## Kempact RA 181A, 251 R, 251 A

F000241	Al	1.0	U	-
F000242	Al	1.2	U	-
F000333	Cu	0,6	V	-
F000236	Cu	0.8-0.9	V	-
F000237	Cu	1.0	V	-
F000238	Cu	1.2	V	-
F000333	Fe	0,6	V	-
F000236	Fe	0.8-0.9	V	-
F000237	Fe	1.0	V	-
F000238	Fe	1.2	V	-
F000239	Mc/Fc	1.0	VK	-
F000240	Mc/Fc	1.2	VK	-
F000333	Ss	0.6	V	-
F000236	Ss	0.8-0.9	V	-
F000237	Ss	1.0	V	-

F000238	Ss	1.2	V	-
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## Kempact RA 253R, 253A, 253RMW, 253AMV, 323R, 323A, 323RMV, 323AMV

F000234	Al	1.0	U	-
F000235	Al	1.2	U	-
F000330	Fe	0.8-0.9	V	-
F000331	Fe	1.0	V	-
F000332	Fe	1.2	V	-
F000329	Fe, Cu	0.6	V	-
F000229	Fe, Cu	0.8-0.9	V	-
F000230	Fe, Cu	1.0	V	-
F000231	Fe, Cu	1.2	V	-
F000330	Mc/Fc	0.8-0.9	V	-
F000331	Mc/Fc	1.0	V	-
F000332	Mc/Fc	1.2	V	-
F000232	Mc/Fc	1.0	VK	-
F000233	Mc/Fc	1.2	VK	-
F000329	Ss	0.6	V	-
F000229	Ss	0.8-0.9	V	-
F000230	Ss	1.0	V	-
F000231	Ss	1.2	V	-

## SuperSnake

W004280	Al	1.2	U	-
W010104	Al	1.6	U	-
W004276	Fe	0.8-0.9	V	-
W004277	Fe	1.0	V	-
W004278	Fe	1.2	V	-
W004279	Fe	1.6	V	-
W004281	Mc/Fc	1.2	VK	-
W006608	Mc/Fc	1.6	VK	-



U = U Groove  
V = Plain V Groove  
VK = Knurled V Groove  
T = Trapezoid Groove  
HD = Heavy Duty kit (contains metal feed rolls)  
MC/FC = Metal/Flux Cored

For more information, open  
**Consumable Kit Selector** on [kitselect.kemppi.com](http://kitselect.kemppi.com).

## X8 wire feeder

F000451	Al	1.0	U	-
F000452	Al	1.2	U	-
F000453	Al	1.4	U	-
F000454	Al	1.6	U	-
F000421	Fe	0.8-0.9	V	-
F000427	Fe	0.8-0.9	V	HD
F000439	Fe	0.8-0.9	V	HD
F000422	Fe	1.0	V	-
F000428	Fe	1.0	V	HD
F000440	Fe	1.0	V	HD
F000423	Fe	1.2	V	-
F000429	Fe	1.2	V	HD
F000463	Fe	1.2	V	HD
F000424	Fe	1.6	V	-
F000430	Fe	1.6	V	HD
F000441	Fe	1.6	V	HD
F000425	Fe	2.0	V	-
F000426	Fe	2.4	V	-
F000431	Fe,Cu	0.6	V	-
F000432	Fe,Cu	0.8-0.9	V	-
F000433	Fe,Cu	1.0	V	-
F000434	Fe,Cu	1.2	V	-
F000435	Fe,Cu	1.4	V	-
F000436	Fe,Cu	1.6	V	-
F000437	Fe,Cu	2.0	V	-
F000438	Fe,Cu	2.4	V	-
F000421	Mc/Fc	0.8-0.9	V	-
F000427	Mc/Fc	0.8-0.9	V	HD
F000422	Mc/Fc	1.0	V	-
F000428	Mc/Fc	1.0	V	HD
F000442	Mc/Fc	1.0	VK	-
F000447	Mc/Fc	1.0	VK	HD
F000423	Mc/Fc	1.2	V	-
F000429	Mc/Fc	1.2	V	HD

F000443	Mc/Fc	1.2	VK	-
F000448	Mc/Fc	1.2	VK	HD
F000444	Mc/Fc	1.4-1.6	VK	-
F000449	Mc/Fc	1.4-1.6	VK	HD
F000424	Mc/Fc	1.6	V	-
F000430	Mc/Fc	1.6	V	HD
F000425	Mc/Fc	2,0	V	-
F000426	Mc/Fc	2,4	V	-
F000445	Mc/Fc	2.0	VK	-
F000450	Mc/Fc	2.0	VK	HD
F000446	Mc/Fc	2.4	VK	-
F000431	Ss	0.6	V	-
F000432	Ss	0.8-0.9	V	-
F000439	Ss	0.8-0.9	V	HD
F000433	Ss	1.0	V	-
F000440	Ss	1.0	V	HD
F000434	Ss	1.2	V	-
F000463	Ss	1.2	V	HD
F000435	Ss	1.4	V	-
F000436	Ss	1.6	V	-
F000441	Ss	1.6	V	HD
F000437	Ss	2.0	V	-
F000438	Ss	2.4	V	-

F000318	FE	0.8-0.9	V	HD
↑	↑	↑	↑	↑
<b>Package</b>	<b>Material</b>	<b>Size</b>	<b>Groove</b>	<b>Heavy duty</b>