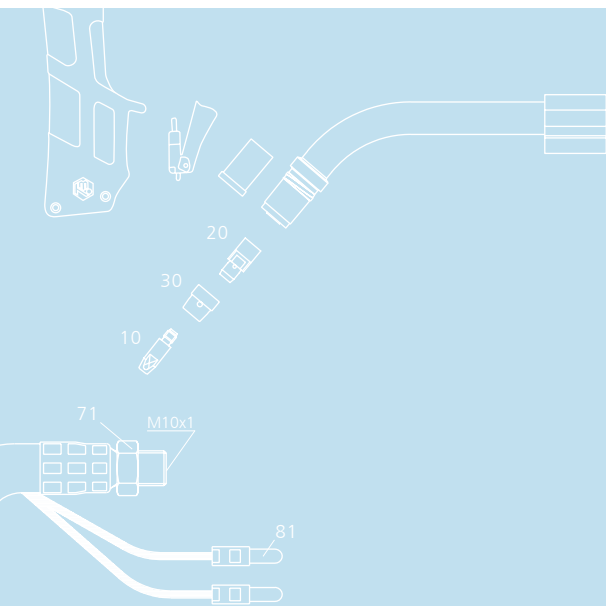


Top 2000 TBI 5G (DR)



Aircooled

DR: changeable swivel neck

TBi-Flex rubber coaxial cable

Technical data

MIG/MAG (GMAW) Semi-automatic welding torch TBI 5G/5G DR

Rating at 60% duty cycle
(10 min. cycle)

- Mixed gas: 235 A (DR: 210 A)
- CO₂: 265 A (DR: 240 A)

Cooling method Aircooling

Wire diameter 0.8 - 1.2 mm

Gas flow 12 l/min

Technical specification according to IEC 60974-7

Weight with 1.5m cable 1.35 kg (TBI 5G DR: 1,65 kg)

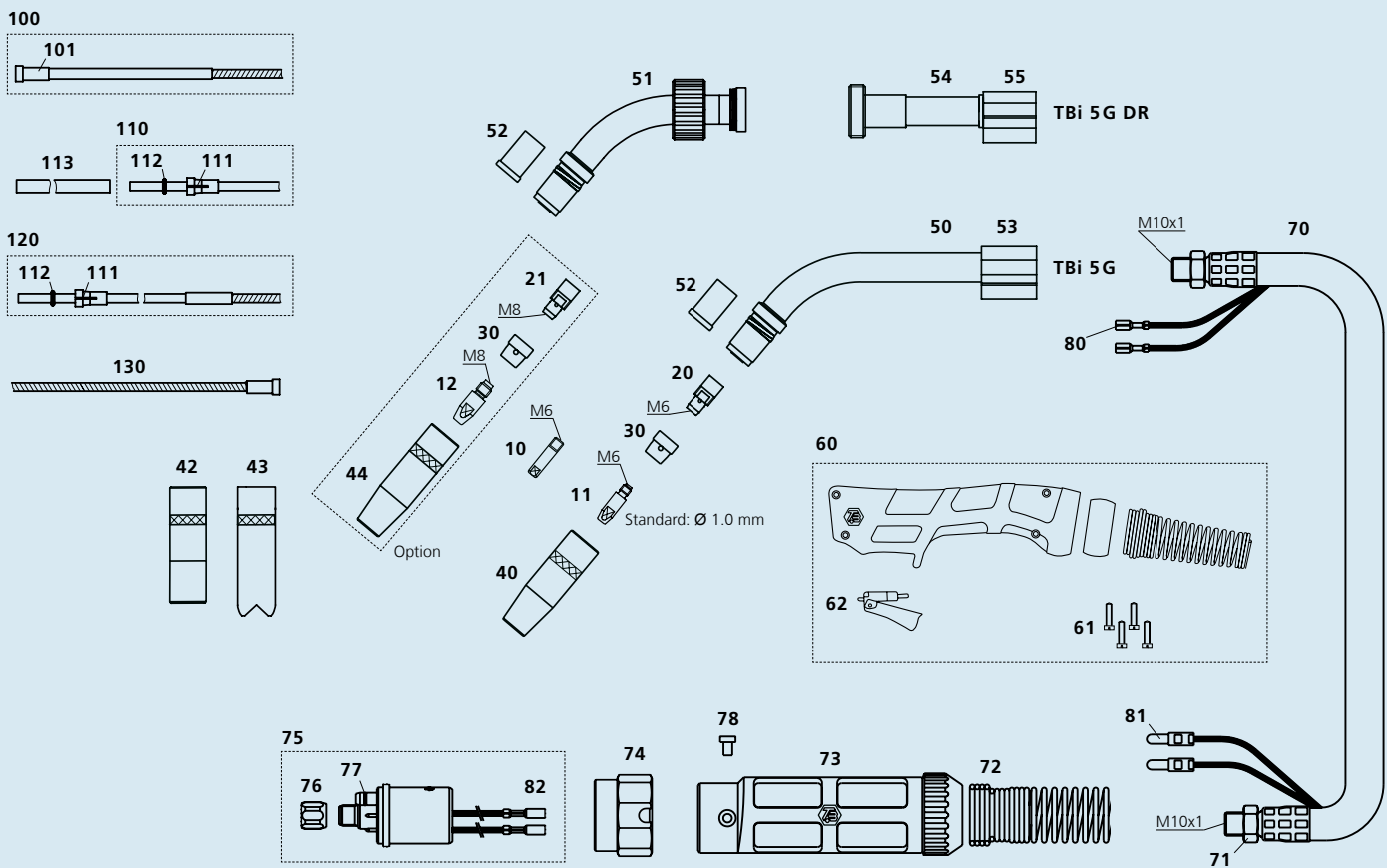
Connection Euro-Central connector
Other connectors (e.g. Cloos®, ESAB®) available upon request.

Ordering Information

TBi 5G	ESG, 50° bent	167P3423_0*
TBi 5G DR	ESG, 45° bent	167P3423_D*

* At the blank, please insert 3, 4 or 5 for a torch length of 3, 4 or 5m.

Torch rating will be reduced when using pulsed-arc power sources.
Special torch necks and custom lengths of the coaxial cable are available upon request.



Pos.	Description	Part. No.	Pos.	Description	Part. No.
Contact tips					
10	Contact tip M6x25, Ecu	340P__1073*	55	PVC body	600P002017
10	Contact tip M6x25, CuCrZr	340P__3073*	60	Handle blue, aircooled, cpl. kit	380P220400
10	Contact tip M6x25 Alu, Ecu	341P__1073*	61	Cross recessed screw M3.5x14	100P008413
▶ 11	Contact tip M6x28, Cu	340P__1069*	62	Trigger, red, 2 poles	385P021016
11	Contact tip M6x28, CuCrZr	340P__3069*	70	TBi-Flex coaxial cable 25 sqmm	360P2511_0*
11	Contact tip M6x28 Alu, Ecu	341P__1069*	71	Hex nut M10x1	101P002005
12	Contact tip M8x30, Ecu	340P__1262*	72	Spring support small 16-50 sqmm	600P102099
12	Contact tip M8x30, CuCrZr	340P__3262*	73	Cable support cpl. (2 pieces)	701P001045
12	Contact tip M8x30 Alu, Ecu	341P__1262*	74	PVC adaptor nut	701P002081
Tip holders					
▶ 20	Tip holder M6, CuCrZr	342P006176	75	Central adaptor ESG cpl., 2 poles, moveable pins	701P001048
21	Tip holder M8, CuCrZr	342P008176	76	Sleeve nut M10x1	701P002005
Gas diffusers					
▶ 30	Gas diffuser	174P102090	77	O-ring 4.0x1.0 mm (gas nipple)	365P100040
30	Gas diffuser, heavy duty	174P102091	78	Slotted screw M4x6	100P008401
Gas nozzles					
▶ 40	Nozzle con. diam. 12.5 mm	345P012176	80	Cable lug, flat	375P000023
40	Nozzle con. diam. 12.5 mm HD	345P012276	81	Insulated connector, male, round	375P000004
42	Nozzle cyl. diam. 17.0 mm	345P011176	82	Insulated connector, female, round	375P000003
43	Spot weld nozzle diam. 17.0 mm	345P125176			
44	Nozzle con. diam. 12.5 mm for M8 contact tip	345PA12176			
Spare parts					
50	Torch neck TBi 5G, 50°	167P101001			
51	Torch neck TBi 5G DR (swivel), 45°	167P101010			
52	Insulating bushing	176P102007			
53	PVC body	600P002018			
54	Support for DR necks	600P101045			
Wire guides					
100	Liner w/insulation blue (x.40 m) for wire 0.8-1.0	324P1545_4*			
▶ 100	Liner w/insulation red (x.40 m) for wire 1.0-1.2	324P2045_4*			
101	Collet for liners dia. 4.5 mm	330P025045			
110	Teflon liner blue (x.50 m) for wire 0.6-0.9	326P1540_5*			
110	Teflon liner red (x.50 m) for wire 1.0-1.2	326P2040_5*			
111	Collet for teflon and PA liner 2.0x4.0 mm	331P020040			
112	O-ring 3.50x1.50 mm (teflon liner)	365P150035			
113	Support tube 5x4.4 mm, L=150 mm	329P544150			
120	PA-Alu wire guide (x.50 m) for wire 1.0-1.2	328P2040_A*			

▶ = Standard equipment

* At the blank, please insert suitable information for torch length or wire diameter, e.g. 08 for 0.8 mm or 3 for 3 mm.

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