

Technical data

Cooling method	gas cooled
Wire diameter	0.8 - 1.2 mm
Gas flow	12 l/min
Technical specification	according to IEC 60974-7

Ordering information for torches

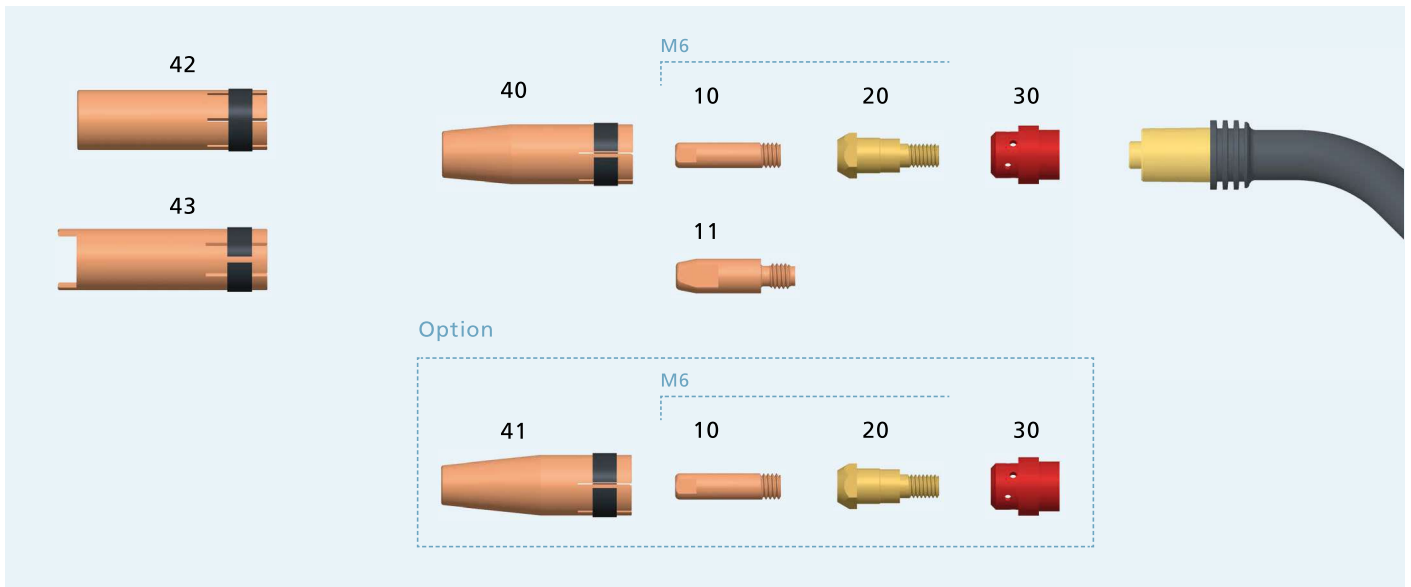
Model	Rating at 60% duty cycle (10 min. cycle)		Torch with Euro connector	Torch neck
	Mixed gas (M21)	CO ₂		
▶ TBi 240 Expert Mini	210	210	112P3510_0*	105P001030
▶ TBi 240 Expert	210	220	112P3210_0*	112P001013
▶ TBi 240 Expert Plus	210	220	112P3310_0*	112P001013
TBi 240 DR, Compact rotatable changeable neck	200	210	112P3413_D*	112P001024

Option: TBi Modules for Expert Plus version see page 56. Only for the torch length of 4 m.

Supplied equipped for steel wire Ø 1.0 mm. Liner red (Ø 1.0 -1.2 mm).

▶ = Standard equipment

* At the blank, please insert suitable information for torch length, e.g. 3 for 3 m.



	Pos.	Description	PU	Part no.
Contact tips	▶ 10	M6x25, ECu	50	340P__1073*
	10	M6x25, CuCrZr	50	340P__3073*
	10	M6x25, Alu, ECu	50	341P__1073*
	11	M6x28, ECu	50	340P__1069*
	11	M6x28, CuCrZr	50	340P__3069*
	11	M6x28, Alu, ECu	50	341P__1069*
Tip holder	▶ 20	for contact tip M6	50	342P006012
Gas diffuser	▶ 30	Rubber, red	50	112P002019
	—	Thermoset, black	50	112P002024
	—	Ceramic	10	112P002021
Gas nozzles	▶ 40	NW 12.5 mm, L= 63.5 mm, conical	10	345P012012
	40	NW 12.5 mm, conical, Heavy Duty, L= 63.5 mm	10	345P012312
	41	NW 10 mm, conical, L= 63.5 mm, only for M6x25	10	345P013012
	42	NW 17 mm, cylindrical, L= 63.5 mm	10	345P011012
	42	NW 17 mm, cylindrical, Heavy Duty L= 63.5 mm	10	345P011312
	43	NW 17 mm, spot welding nozzle, L= 68 mm	10	345P015012

Wire guides		Ø	colour	3 m	4 m	5 m
Liners for steel wire 	0.8 - 1.0	blue	324P154534	324P154544	324P154554	
	1.0 - 1.2	red	▶ 324P204534	▶ 324P204544	▶ 324P204554	
PTFE liners for aluminum and stainless steel wire 	0.8 - 1.0	blue	326P154035	326P154045	326P154055	
	1.0 - 1.2	red	326P204035	326P204045	326P204055	
PA liners with bronze liner for aluminium 	0.8 - 1.0	anthracite	328P20403A	328P20404A	328P20405A	

▶ = Standard equipment

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