



DINSE

THE COOL ONE



DIX METZ 56x

550 A / WIRE DIAMETER 1.2 - 2.0mm

MAXIMUM COOLING
ALL ALONG THE LINE.



SCHWEISSEN

WELDING

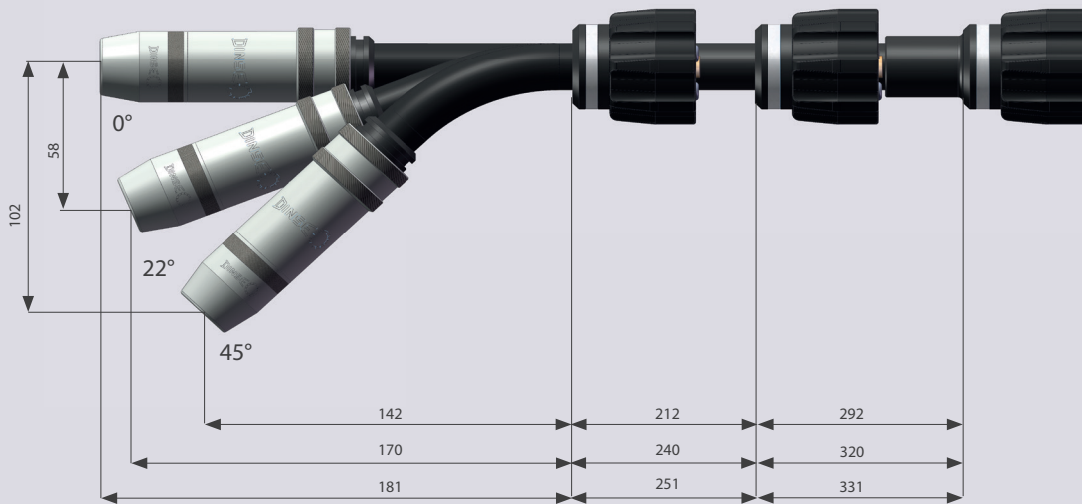
SCHWEISSEN

WELDING

SCHWEISSEN



DIX METZ 560/562/564 L/XL



APPLICATION

- Non- and low alloyed steels / high alloyed steels
- Aluminium-, magnesium-, copper- and nickel alloys
- Large material thicknesses

TECHNICAL DATA (DIN EN 60 974 - 7)

DIX METZ 560 L / XL	550A/100% ED C1	500A/100% ED M21
DIX METZ 562 L / XL	550A/100% ED C1	500A/100% ED M21
DIX METZ 564 L / XL	550A/100% ED C1	500A/100% ED M21

CUSTOMIZED TORCH CONFIGURATION

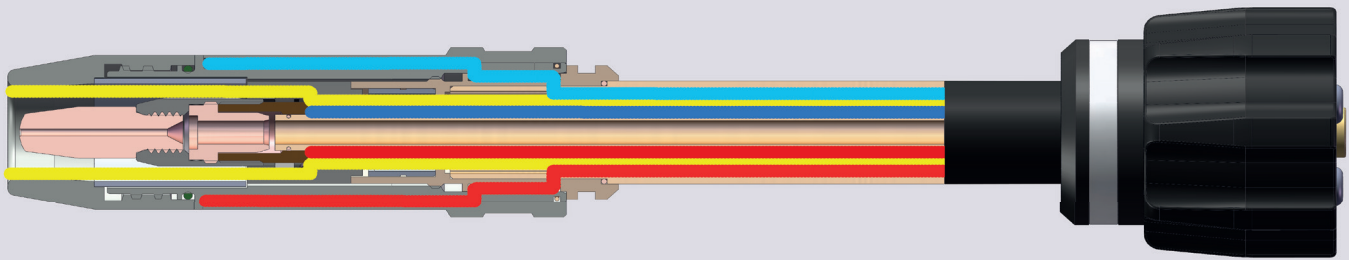
Each variant hits the bull's eye.

Don't limit yourself. DINSE gives you maximum flexibility for your application. That's why our torch necks are now available in nine different lengths and bending angles. You choose the right torch for your welding task - we deliver the precise torch neck with the desired dimensions for optimum component accessibility directly from our stock.

COMPATIBILITY AND COST EFFECTIVENESS

Be satisfied with only the best.

Automated and robotic welding reires system componets that guarantee maximum availability, lasting durability and high repeatability. At DINSE, all components are standardized and perfectly matched to one another. All consumables are optimized for high performance and resistance to high temperature loads.



- ▶ Cooling jacket with interior cooling circuit allows long duty cycle
- ▶ Designed for high load capacity and maximum productivity
- ▶ Excellent cooling performance up to the gas nozzle
- ▶ Pluggable or screwable contact tip for your welding process
- ▶ Integrated spatter protection of the gas nozzle

SEPARATE SHIELD GAS FLOW

We don't do things by halves.

The gas supply of DINSE torches is well thought through. The shield gas is flowing separately through the torch set to the gas nozzle. The best condition for a superior gas shield and a perfect welding result – with no gas losses.

MAXIMUM COOLING

Now you can get started.

With the DINSE dual-circuit liquid cooling system, the coolant flows through the entire length of the torch neck. Contact tip and gas nozzle are cooled simultaneously, which creates very efficient cooling. This results in a significantly longer lifespan of the consumables, maximum productivity when welding heavy duty cycles.

Description	Dimension	Part name	Part number
Gas nozzle	ID ø 15 mm	DIX KMG 115 TR	628040315
Gas nozzle	ID ø 18 mm	DIX KMG 118 TR	628040318
Gas nozzle	ID ø 21mm	DIX KMG 121 TR	628040321
Cooling jacket insulator		DIX KME 110	628040303
O-ring, 23x1,5 mm Viton	(VPE 10 Stück)	DIX KMR 100	629110904
Cooling jacket, complete		DIX KM 100	628040301
Contact tip	M8 x 28 mm	DIX 3-2-__ M8	6290301__
Contact tip	M8 x 28 mm	DIX 3-2-__ M8 CR-ZR	6290331__
Contact tip	ø 8 x 45 mm	DIX 3-2-__ SR	6290354__
Tip adapter	M8	DIX GS 2-M8	628150008
Clamp nut		DIX 4-2-MAS	6390454000
Gas diffusor		DIX 10-3-540	6391054000
O-ing	(VPE 10 Stück)		639060005
Torch neck	0°	DIX 6-3-560 METZ	6390635600
Torch neck	22°	DIX 6-3-562 METZ	6390635620
Torch neck	45°	DIX 6-3-564 METZ	6390635640
Torch neck L	0°	DIX 6-3-560 L METZ	6390635602
Torch neck L	22°	DIX 6-3-562 L METZ	6390635603
Torch neck L	45°	DIX 6-3-564 L METZ	6390635604
Torch neck XL	0°	DIX 6-3-560 XL METZ	6390635605
Torch neck XL	22°	DIX 6-3-562 XL METZ	6390635606
Torch neck XL	45°	DIX 6-3-564 XL METZ	6390635607
Connecting piece		DIX MES 300/500	639061500041
Connecting piece,MEPTZ		DIX MEPS 300/500	6390665000
Clamp sleeve		DIX SH 270	629270270

Torch head	Standard	L	XL
DIX METZ 560	631356001	631156001	631156004
DIX METZ 562	631356002	631156002	631156005
DIX METZ 564	631356003	631156003	631156006



DINSE is your dependable partner for the entire welding process. Contact us and schedule an appointment for personal consultation today. Together with you we will find the best solution for your application.



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