



DINSE

THE ALLROUNDER



DIX METZ 57x

550 A / WIRE DIAMETER 1.2 - 2.0mm

PROFESSIONAL PERFORMANCE
FOR EVERY APPLICATION.



SCHWEISSEN

WELDING

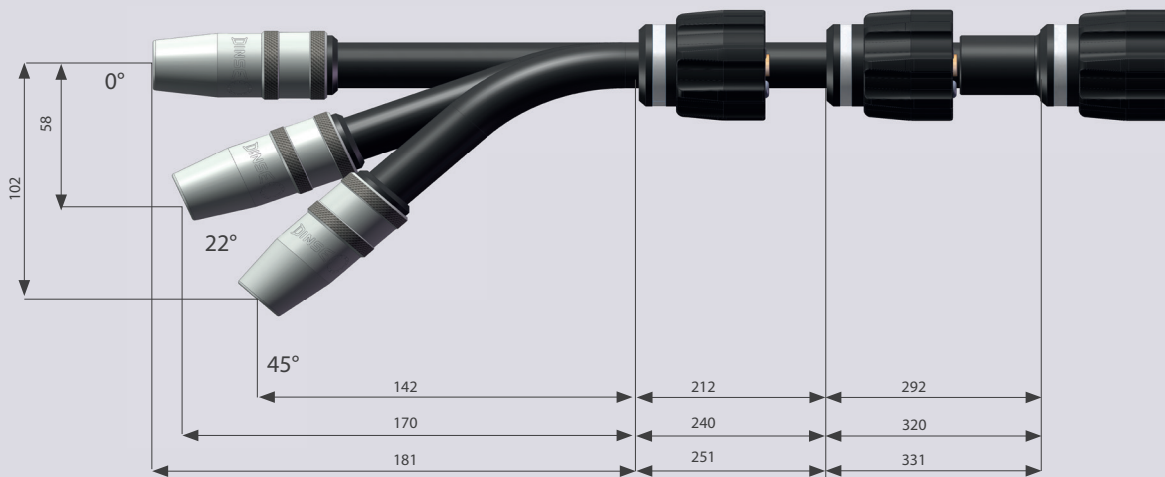
SCHWEISSEN

WELDING

SCHWEISSEN



DIX METZ 570/572/574 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 570 L / XL	550A/100% ED C1	500A/100% ED M21
DIX METZ 572 L / XL	550A/100% ED C1	500A/100% ED M21
DIX METZ 574 L / XL	550A/100% ED C1	500A/100% ED M21

CUSTOMIZED TORCH CONFIGURATION

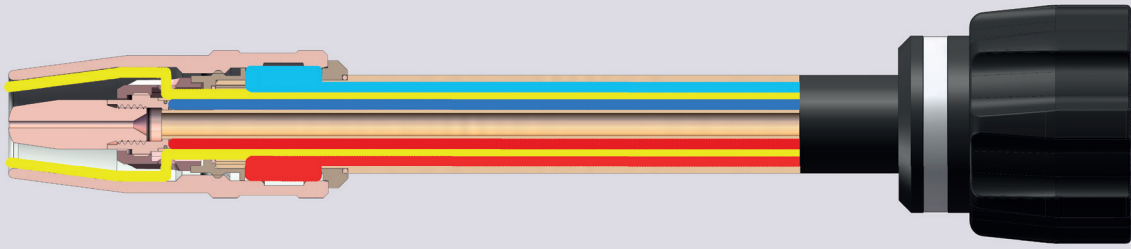
Each variant hits the bull's eye.

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 requires system components 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.



- ▶ High cooling performance and high duty capacity due to open cooling circuit
- ▶ Reduced storage costs thanks to less consumables
- ▶ Slim dimensions ensure excellent accessibility to the component
- ▶ Maximum flexibility when selecting the perfect individual torch

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 1-3-5715 A	6390157150
Gas nozzle	ID ø 18 mm	DIX 1-3-5718 A	6390157180
Gas nozzle	ID ø 21 mm	DIX 1-3-5721 A	6390157210
Contact tip	M8 x 28 mm	DIX 3-2-__ M8	6290301__
Contact tip	M8 x 28 mm	DIX 3-2-__ M8 CR-ZR	6290331__
Gas diffusor		DIX 10-2-305 K	6291003051
O-ring	(VPE 12 Stück)		639060005
Torch neck	0°	DIX 6-3-570 METZ	6390635700
Torch neck	22°	DIX 6-3-572 METZ	6390635720
Torch neck	45°	DIX 6-3-574 METZ	6390635740
Torch neck L	0°	DIX 6-3-570 L METZ	6390635702
Torch neck L	22°	DIX 6-3-572 L METZ	6390635703
Torch neck L	45°	DIX 6-3-574 L METZ	6390635704
Torch neck XL	0°	DIX 6-3-570 XL METZ	6390635705
Torch neck XL	22°	DIX 6-3-572 XL METZ	6390635706
Torch neck XL	45°	DIX 6-3-574 XL METZ	6390635707
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 570	631357001	631157001	631157004
DIX METZ 572	631357002	631157002	631157005
DIX METZ 574	631357003	631157003	631157006



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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