



DINSEO

THE POWERFUL ONE



DIX METZ 55xx

600 A / WIRE DIAMETER 1.2 - 2.4mm

ARE YOU READY FOR
MAXIMUM PERFORMANCE?



SCHWEISSEN

WELDING

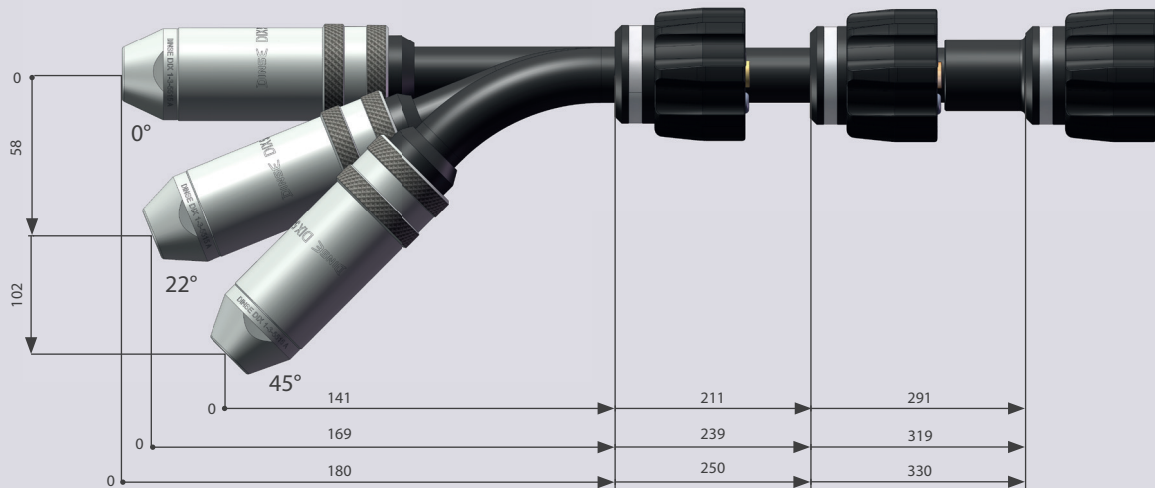
SCHWEISSEN

WELDING

SCHWEISSEN



DIX METZ 5500 /5522 /5545 Standard / 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 5500 Standard / L / XL	600A/100% ED C1	550A/100% ED M21
DIX METZ 5522 Standard / L / XL	600A/100% ED C1	550A/100% ED M21
DIX METZ 5545 Standard / L / XL	600A/100% ED C1	550A/100% ED M21

INDIVIDUAL CONFIGURATION

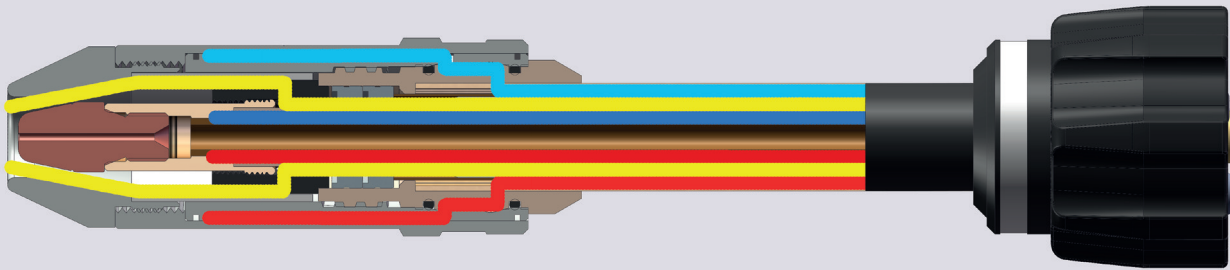
Each variant hits the bull's eye.

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 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.



- ▶ Top-end performance values and durability
- ▶ Long service life through performance-optimized wear parts
- ▶ Ideal for solid components and long welding cycles
- ▶ Outstanding gas shielding allows long stick-out
- ▶ Perfect for flux-cored arc welding (FCAW) and solid wire

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 18 mm	DIX 1-3-5518 A	6390155180
Gas nozzle	ID ø 21 mm	DIX 1-3-5521 A	6390155210
Cooling jacket		DIX 5-3-550	6390555000
Insulator		DIX 2-3-500	6390250000
Contact tip		DIX 3-3-55__	63903551__
Gas diffusor		DIX 10-3-550	6391055000
O-ring, 23x2 mm	(VPE 12 pcs.)		629900016
Torch neck standard	0°	DIX 6-3-5500 METZ	6390695500
Torch neck standard	22°	DIX 6-3-5522 METZ	6390695522
Torch neck standard	45°	DIX 6-3-5545 METZ	6390695545
Torch neck L	0°	DIX 6-3-5500 L METZ	6390635502
Torch neck L	22°	DIX 6-3-5522 L METZ	6390635503
Torch neck L	45°	DIX 6-3-5545 L METZ	6390635504
Torch neck XL	0°	DIX 6-3-5500 XL METZ	6390635505
Torch neck XL	22°	DIX 6-3-5522 XL METZ	6390635506
Torch neck XL	45°	DIX 6-3-5545 XL METZ	6390635507
Connecting piece		DIX MES 300/500	639061500041
Connecting piece,MEPTZ		DIX MES 300/500	6390665000
Clamp sleeve		DIX SH 270	629270270

Torch head		Standard	L	XL
DIX METZ 5500	0°	631355004	631155001	631155004
DIX METZ 5522	22°	631355005	631155002	631155005
DIX METZ 5545	45°	631355006	631155003	631155006



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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