



DINSEO

THE ACCESSIBLE ONE



DIX METZ 59x

400 A / WIRE DIAMETER 0.8 - 1.2mm

REACHES EASILY EVERY GOAL.

1 TORCH
3 LENGTHS
9 VARIANTS

SCHWEISSEN

WELDING

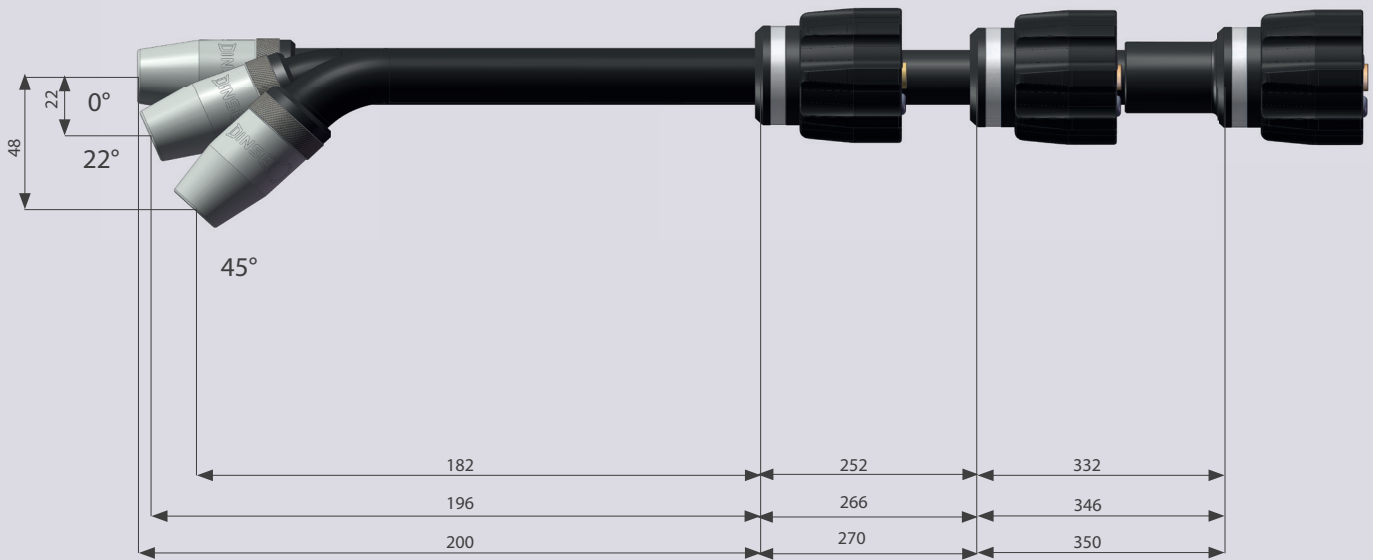
SCHWEISSEN

WELDING

SCHWEISSEN



DIX METZ 590/592/594 L/XL



APPLICATION

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

TECHNICAL DATA (DIN EN 60 974 - 7)

DIX METZ 590 L / XL	400A/100% ED C1	350A/100% ED M21
DIX METZ 592 L / XL	400A/100% ED C1	350A/100% ED M21
DIX METZ 594 L / XL	400A/100% ED C1	350A/100% ED M21

CUSTOMIZED TORCH CONFIGURATION

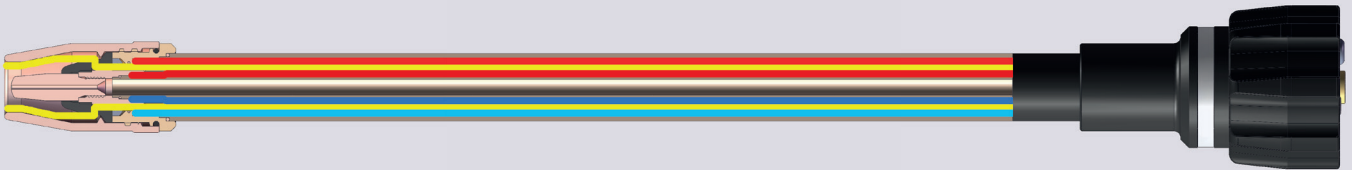
Each variant hits the bull's eye.

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.



- ▶ Slim dimensions ensures excellent accessibility to the component
- ▶ Optimal handling thanks to a slim design
- ▶ The ideal torch for the automotive sector
- ▶ 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 1-3-5915 A	6390159150
Contact tip	M6 x 28 mm	DIX 3-2-__	6290300__
Contact tip	M6 x 28 mm	DIX 3-2-__ CR-ZR	6290330__
Gas diffusor		DIX GVT 590	6391059001
Gas diffusor	(VPE 10 pcs.)	DIX GVT 590 K	6391059003
O-ring	(VPE 10 pcs.)	DIX	639060001
Torch neck	0°	DIX 6-3-590 METZ	6390635900
Torch neck	22°	DIX 6-3-592 METZ	6390635920
Torch neck	45°	DIX 6-3-594 METZ	6390635940
Torch neck L	0°	DIX 6-3-590 L METZ	6390635902
Torch neck L	22°	DIX 6-3-592 L METZ	6390635903
Torch neck L	45°	DIX 6-3-594 L METZ	6390635904
Torch neck XL	0°	DIX 6-3-590 XL METZ	6390635905
Torch neck XL	22°	DIX 6-3-592 XL METZ	6390635906
Torch neck XL	45°	DIX 6-3-594 XL METZ	6390635907
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 590	631359001	631159001	631159004
DIX METZ 592	631359002	631159002	631159005
DIX METZ 594	631359003	631159003	631159006



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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