

Overview of most common sizes

If your required size or grade is not listed below, please contact us.

Phone: +49-(0)6205-9777-0



















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Steel bars – long products

	Rolled steel	Forged steel	Cold drawn steel
 Round bars Diameter d mm	 10 – 320	 310 – 1000	 5 – 240
 Square bars Thickness d mm	 10 – 140	 150 – 600	 8 – 70
 Hexagon bars Diameter A mm	 15 - 70	-	 8 - 60
 Flat steel bars Width w x strength d mm	 25 x 5 - 520 x 60	 100 x 60 - 1000 x 500	-
 T-steel w x h mm	 20 - 40	-	-
 Angle steel Equal sided and non- equal sided	 Different measurements available upon request		
Grades and other sizes available upon request. Round bars, square bars, hexagon bars and angle steel available in lengths from 3 - 12m. Maximum T-steel length: 10m. Flat steel and wide flat steel: 2 - 13m.			

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Flat products

We are constantly looking for qualified dealers to ensure the supply of best quality flat products to our customers.

Drop forged parts

Precision forged parts, drop forged parts,	Unit weight 0.2 – 12 kg	Direct or conic partial area Main axis vertical or parallel to the direction of forging
Rotated parts, forged parts	Unit weight 0.3 – 12 kg	Full or with hole Main axis vertical or parallel to the direction of forging
Shaft parts, rolled, in mm	max. 40 mm diameter max. 320mm long	

Hammer forged parts

Almost all types of forged parts, from one to 100 tonnes, for all industry sectors

Wires

round	1.5 – 70 mm
hexagonal	4 – 10 mm
square	4 – 10 mm

Semi finished products

Continuous cast billet	310 – 600 mm
Square blooms	120 – 260 mm
Rolled blooms	120 – 300 mm
Ingot casting	Unit weight from 1 - 250 tonnes, as required

Heat treatment

Normalizing, isothermal tempering, soft annealing, FP annealing, BY normalizing, tempering in water, tempering in oil

Areas of use

➤ Automotive industry	Gear wheels, flanges, shafts/crank shafts, rings
➤ Construction and farming machinery	Flanges, disks, rolls, spindles
➤ Food industry	Flanges, rust-proof fittings
➤ Rolling bearing industry	Bearing rings, external and internal rings
➤ Mechanical engineering	Rings, disks, nuts, shafts/crank shafts, spindles