



Double open-ended spanners MOTOR, metric

MOTOR 10

Product no.	40031315
GTIN	4018754017829
Model	MOTOR 10 13 x 15



Label.

Double open-ended spanner Size 13 x 15 mm L.190mm

Properties.

- **metric, differing** end sizes
- straight design, jaws angled 15°
- durable, slim and lightweight design
- high flexural strength due to double-T profile
- STAHLWILLE's rounded finish ensures a non-slip, pleasant feel
- drop-forged, hardened, and cooled in an oil bath
- Chrome Alloy Steel, chrome-plated
- DIN 3110 / ISO 10102

Benefits.

Made in Germany - STAHLWILLE Double open-ended spanners MOTOR, metric , length 190 mm, DIN 3110, ISO 10102, Chrome Alloy Steel, 40031315.

Particularly tight manufacturing tolerances guarantee that the jaw always fits securely on the screw.

Sturdy tool with top quality for the professional user, DIN 3110, ISO 10102 - Made in Germany

The use of high-quality special steel and a complex forging process make the double open-end spanner durable and robust.

High-quality, non-slip surface texture - for safe working even with oily hands.

Technologies and features.



Double-T profile

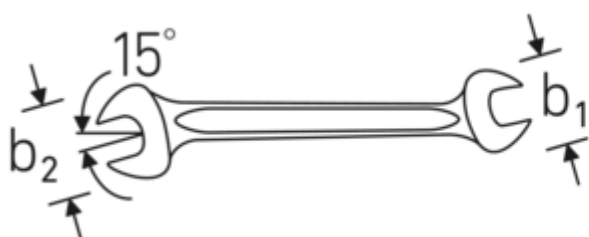
Our ring, open-ended and combination spanners have an additional recess in the middle of the tool. Similar to the principle of a double-T beam, this provides a tremendous load capacity and maximum strength whilst reducing weight.



Offset Shaft Design

Our spanners are specially designed with additional reinforcement in the load zones where the greatest amount of force is transmitted - namely where the jaw meets the shank - in order to prevent deformation.

Technical drawing.



Technical attributes.

a	5,3 mm
b1	30 mm
b2	35 mm
DIN	DIN 3110, ISO 10102
Length mm (L)	190 mm
Alloy	Chrome Alloy Steel
Jaws angled	15 °
Surface	chrome-plated
Size 1 [mm]	13 mm
Size 2 [mm]	15 mm

Logistics data.

Depth mm (IFS)	190
Width mm (IFS)	35
Height mm (IFS)	6
WEEE/ElektroG	nicht ear-pflichtig
Length (packaged, mm)	195
Width (packaged, mm)	57
Height (packaging, mm)	36
Volume (packaged, dm3)	0.40014 dm3
Product no.	40031315
Weight (gross, kg)	0,730
Weight PAP (kg)	0,000
Weight PVC (kg)	0,009
GTIN	4018754017829

Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Customs tariff no.	82041100
Packing standard	10
Weight (g)	73 g

Variants.

Product no.	Model No. (ERP)	Description	GTIN
40030405	MOTOR 10 4 x 5	Double open-ended spanner Size 4 x 5 mm L.100mm	4018754017690
40035507	MOTOR 10 5,5 x 7	Double open-ended spanner Size 5.5 x 7 mm L.120mm	4018754018147
40030607	MOTOR 10 6 x 7	Double open-ended spanner Size 6 x 7 mm L.120mm	4018754017713
40030708	MOTOR 10 7 x 8	Double open-ended spanner Size 7 x 8 mm L.140mm	4018754017720
40030809	MOTOR 10 8 x 9	Double open-ended spanner Size 8 x 9 mm L.140mm	4018754017737
40030810	MOTOR 10 8 x 10	Double open-ended spanner Size 8 x 10 mm L.140mm	4018754017744
40031011	MOTOR 10 10 x 11	Double open-ended spanner Size 10 x 11 mm L.155mm	4018754017751
40031012	MOTOR 10 10 x 12	Double open-ended spanner Size 10 x 12 mm L.170mm	4018754017768
40031013	MOTOR 10 10 x 13	Double open-ended spanner Size 10 x 13 mm L.170mm	4018754017775
40031113	MOTOR 10 11 x 13	Double open-ended spanner Size 11 x 13 mm L.170mm	4018754017782
40031213	MOTOR 10 12 x 13	Double open-ended spanner Size 12 x 13 mm L.170mm	4018754017799
40031214	MOTOR 10 12 x 14	Double open-ended spanner Size 12 x 14 mm L.170mm	4018754017805
40031314	MOTOR 10 13 x 14	Double open-ended spanner Size 13 x 14 mm L.190mm	4018754017812
40031315	MOTOR 10 13 x 15	Double open-ended spanner Size 13 x 15 mm L.190mm	4018754017829
40031317	MOTOR 10 13 x 17	Double open-ended spanner Size 13 x 17 mm L.205mm	4018754017843
40031415	MOTOR 10 14 x 15	Double open-ended spanner Size 14 x 15 mm L.190mm	4018754017850
40031417	MOTOR 10 14 x 17	Double open-ended spanner Size 14 x 17 mm L.205mm	4018754017867

40031617	MOTOR 10 16 x 17	Double open-ended spanner Size 16 x 17 mm L.205mm	4018754017874
40031618	MOTOR 10 16 x 18	Double open-ended spanner Size 16 x 18 mm L.220mm	4018754017881
40031719	MOTOR 10 17 x 19	Double open-ended spanner Size 17 x 19 mm L.220mm	4018754017898
40031819	MOTOR 10 18 x 19	Double open-ended spanner Size 18 x 19 mm L.220mm	4018754017904
40031821	MOTOR 10 18 x 21	Double open-ended spanner Size 18 x 21 mm L.235mm	4018754017911
40031922	MOTOR 10 19 x 22	Double open-ended spanner Size 19 x 22 mm L.235mm	4018754017928
40032022	MOTOR 10 20 x 22	Double open-ended spanner Size 20 x 22 mm L.235mm	4018754017942
40032123	MOTOR 10 21 x 23	Double open-ended spanner Size 21 x 23 mm L.250mm	4018754017966
40032124	MOTOR 10 21 x 24	Double open-ended spanner Size 21 x 24 mm L.250mm	4018754017973
40032224	MOTOR 10 22 x 24	Double open-ended spanner Size 22 x 24 mm L.250mm	4018754017980
40032426	MOTOR 10 24 x 26	Double open-ended spanner Size 24 x 26 mm L.270mm	4018754017997
40032427	MOTOR 10 24 x 27	Double open-ended spanner Size 24 x 27 mm L.280mm	4018754018000
40032528	MOTOR 10 25 x 28	Double open-ended spanner Size 25 x 28 mm L.285mm	4018754018024
40032730	MOTOR 10 27 x 30	Double open-ended spanner Size 27 x 30 mm L.300mm	4018754018048
40032732	MOTOR 10 27 x 32	Double open-ended spanner Size 27 x 32 mm L.300mm	4018754018055
40033032	MOTOR 10 30 x 32	Double open-ended spanner Size 30 x 32 mm L.300mm	4018754018062
40033034	MOTOR 10 30 x 34	Double open-ended spanner Size 30 x 34 mm L.300mm	4018754018079
40033236	MOTOR 10 32 x 36	Double open-ended spanner Size 32 x 36 mm L.325mm	4018754018109
40033436	MOTOR 10 34 x 36	Double open-ended spanner Size 34 x 36 mm L.325mm	4018754018116
40033641	MOTOR 10 36 x 41	Double open-ended spanner Size 36 x 41 mm L.375mm	4018754018123
40034146	MOTOR 10 41 x 46	Double open-ended spanner Size 41 x 46 mm L.425mm	4018754018130

GTIN.

