



Fine-tooth ratchets insert tools

735

Product no.	58250065
GTIN	4018754208784
Model	735/40HD

Label.

Fine-tooth ratchet insert tool Drive 3/4 Tool holder 14 x 18

Properties.

- for torque wrenches with interchangeable insert system
- reversible (also available as a clockwise-only ratchet on request)
- 60 teeth
- Caution! Adjust the setting on the torque wrench for size 40HD

Benefits.

Robust and smooth-running ratchet insert adaptor for torque wrenches with a square drive.

The reversible mechanism allows quick direction changes without having to change the plug - optimal for frequently changing screw directions.

Made from durable Chrome Alloy Steel and additionally chrome-plated for maximum durability and wear protection.

60 teeth enable a working angle of only 6° - for efficient working in confined spaces, e.g. in the engine compartment.

The integrated ball lock ensures that the socket wrench remains in place even at high torques.

Product highlights.



PRODUCT IMAGE
IN PROGRESS

Quick change of direction.

Our ratchet insert adaptor is equipped with a finely tuned switch plate for lightning-fast direction change. Unlike conventional lever mechanisms, the rotating wheel prevents accidental adjustment - even in confined spaces or when working with gloves.



PRODUCT IMAGE
IN PROGRESS

Full precision in a minimum of space.

The high-quality fine toothing with 60 teeth allows a working angle of only 6°. This allows you to work in a controlled and efficient manner - even where there is hardly any space for tool movement. Ideal for precise bolted joints in tight installation conditions.



PRODUCT IMAGE
IN PROGRESS

High work safety.

The square drive allows the ratchet to be quickly and easily adapted to different applications and situations. The integrated ball lock ensures that the socket wrench remains securely in place even at high torques.

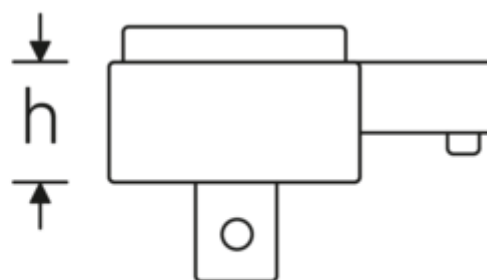
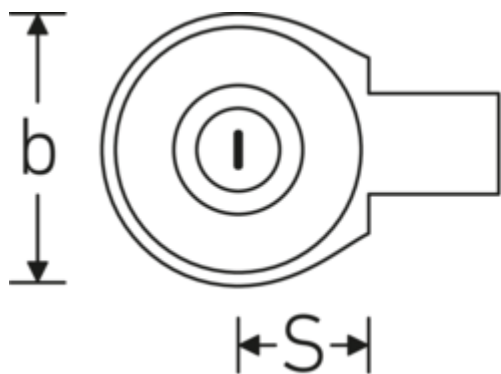


PRODUCT IMAGE
IN PROGRESS

High quality.

The tool is forged from high-quality Chrome Alloy Steel, which gives it high stability and resistance even in continuous use. It is also chrome-plated for corrosion resistance.

Technical drawing.



Technical attributes.

Size	40HD
Tool holder size [internal square]	14 x 18 mm
External square drive (inch)	3/4
Width mm (b)	58 mm
Height mm (h)	36 mm
Working angle	6 °
max. torque	650 N·m
S	30 mm

Logistics data.

Product no.	58250065
GTIN	4018754208784
Weight (g)	725 g
Volume (packaged, dm3)	0.845 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82041100
Country of origin AWR	GERMANY
Region of origin	Nordrhein-Westfalen
Depth mm (IFS)	130
Width mm (IFS)	100
Height mm (IFS)	65
Weight (gross, kg)	0,730
Weight PAP (kg)	0,000
Weight PVC (kg)	0,005
Length (packaged, mm)	130
Width (packaged, mm)	100
Height (packaging, mm)	65

GTIN.



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Spare part(s), spare part(s) for.



59251065

Spare parts set for
ratchet

Images.

DAS RICHTIGE ANZIEHDREHMOMENT ERREICHEN auch bei Einsatz von Steckwerkzeugen mit veränderten Stichmaßen.

Die Anziegen und Nachanziegen von Schrauben und Muttern mit einem Standard-Drehmoment M_{std} überträgt man für eine
bestimmte Steckwerkzeuglänge L_1 auf einen anderen Steckwerkzeug mit einer anderen Länge L_2 .
Achtung! Wenn die Länge L_2 größer ist als L_1 , muss das Drehmoment M_{std} erhöht werden, um das gleiche Drehmoment an der Schraube zu erreichen.
Ansonsten (bei $L_2 < L_1$) muss das Drehmoment M_{std} reduziert werden, um das gleiche Drehmoment an der Schraube zu erreichen.

$$M_{std} = \frac{M_{L_2}}{L_2} \cdot L_1 \quad \left[\frac{\text{Nm} \cdot \text{mm}}{\text{mm}} \right]$$

$$M_{L_2} = M_{std} \cdot \frac{L_2}{L_1}$$

$$M_{L_2} = M_{std} \cdot \frac{L_2}{L_1} \quad \text{für } L_2 < L_1$$



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