



## Fine-tooth ratchets insert tools

**735**

Product no. **58250040**  
GTIN **4018754034543**  
Model **735/40**

**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.

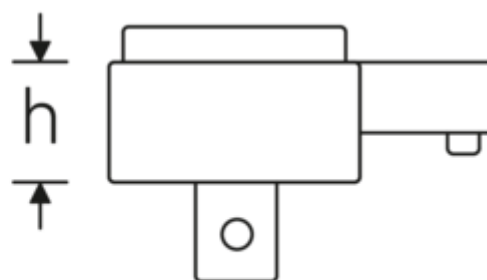
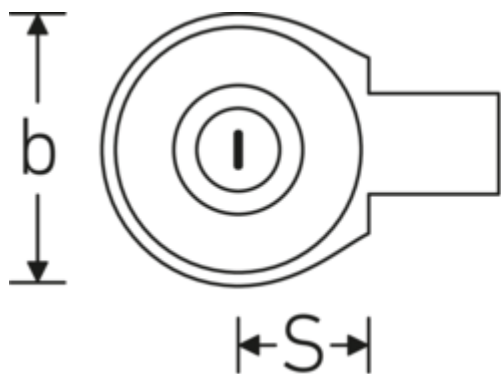


PRODUCT IMAGE  
IN PROGRESS

### **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	40
Tool holder size [internal square]	14 x 18 mm
External square drive (inch)	3/4
Width mm (b)	50 mm
Height mm (h)	31,5 mm
Working angle	6 °
max. torque	400 N·m
S	25 mm

## Logistics data.

Product no.	58250040
GTIN	4018754034543
Weight (g)	515 g
Volume (packaged, dm3)	0.2856 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)	75
Width mm (IFS)	50
Height mm (IFS)	55
Weight (gross, kg)	0,510
Weight PAP (kg)	0,000
Weight PVC (kg)	0,005
Length (packaged, mm)	100
Width (packaged, mm)	51
Height (packaging, mm)	56

## GTIN.



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



59251040

Spare parts set for  
ratchet

## Images.

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

Die Anzieger mit Steckwerkzeugen, bei denen das Stichmaß  $L_2$  vom Standard-Stichmaß  $L_1$  abweicht, muss für eine  
korrekte Drehmomentübertragung einstellbare Anzieger (Stückwerkzeug) verwendet werden.

**Achtung!** Falsche Angabe der Drehmomenten oder Drehmomentangaben können zu Schäden an der Bauteile oder an der  
Sicherheit des Anwenders führen. Es ist zu vermeiden, die Angabe des Drehmomentes zu ändern, wenn die Bauteile  
Anzeige (z.B. Drehmoment) nicht anzeigt werden können.

$$M_{A,2} = \frac{M_{A,1} \cdot L_1}{L_2} \left[ \frac{\text{Nm} \cdot \text{mm}}{\text{mm}} \right]$$

$$M_{A,2} = \frac{M_{A,1} \cdot L_1}{L_2} \cdot \frac{L_1}{L_2}$$

$$M_{A,2} = M_{A,1} \cdot \left( \frac{L_1}{L_2} \right)^2$$



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