# **Three-Lobed Torque Handles** 24711.0045



# **Product Description**

Torque handles are used wherever a limitation of the exerted hand force is required. The three-lobed torque handle with integrated torque mechanism allows a defined torque limit

during tightening. Reaching the torque results in an "over-locking". For releasing the torque is transmitted indefinitely.

These handles combine the functionality of a ratchet wrench with the modern and ergonomic design of a three-lobed handle.

#### Material

#### Cap

Plastic, light grey

#### Torque mechanism

· Steel, hardened

· Thermoplastic PA-HP, glass fibre reinforced, black, matt

#### Inner part

· Steel, blackened

#### Screw

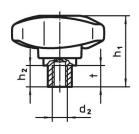
· Steel, blackened

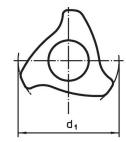
#### More information

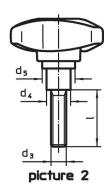
## **Further products**

· Torque Handles

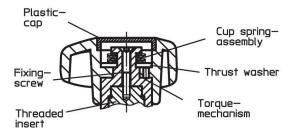
## **Drawing**







picture 1



Erwin Halder KG

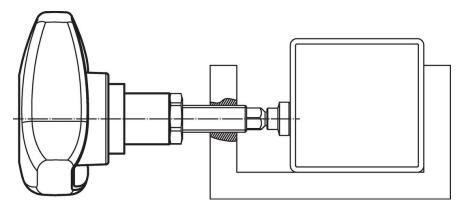
# **Order information**

Dimensions							Tightening torque	I	Art. No.
d₁	d <sub>2</sub>	d <sub>4</sub>	d <sub>5</sub>	h₁	h <sub>2</sub>	t	+/- 10%	_	
							max.		
[mm]							[Nm]	[g]	
with female thread – picture 1									
80	M12	19	34.1	56.2	16.8	17	7.5	171	24711.0045

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# **Application example**



# Compliance

#### **RoHS** compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

## Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 27.06.2024.

# **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

# **Free from Conflict Minerals**

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.



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