

SKF TMIC 7-28

Internal bearing puller kit

The SKF Internal Bearing Puller Kit TMIC 7-28 is designed for dismantling bearings from housings, where the fit is on the outer ring. The puller is constructed for optimum strength and durability and various extractors are included to support a wide range of bearing bore diameters. A sliding hammer allows high impact forces to be applied and is ergonomically designed to enhance user safety. This set features extractors with expandable collet design and it is especially suitable for applications with limited space behind the bearing.

Technical specifications

Dimensions	
Width of grip internal	Array mm
Workpiece width (max)	TMIC C7-9: 13.3 mm; TMIC C10-12: 46.5 mm; TMIC C12-15: 54 mm; TMIC C17-20: 59 mm; TMIC C22-28: 90 mm
Housing depth (max)	TMIC C7-9: 54 mm; TMIC C10-12: 56 mm; TMIC C12-15: 62 mm; TMIC C17-20: 70 mm; TMIC C22-28: 90 mm
Needed free depth behind workpiece	TMIC C7-9: 3.0 mm; TMIC C10-12: 3.0 mm; TMIC C12-15: 4.0 mm; TMIC C17-20: 5.3 mm; TMIC C22-28: 6.7 mm
Extractor Hexagonal head size	TMIC C7-9 to TMIC C12-15: 11 mm and 14mm; TMIC C17-20: 14mm and 14 mm; TMIC C22-28: 17 mm and 17 mm
Total extractor length	TMIC C7-9: 86 mm; TMIC C10-12: 89 mm; TMIC C12-15: 112 mm; TMIC C17-20: 106 mm; TMIC C22-28: 135 mm
Slide hammer total length	417 mm
Case dimensions (l x h x w)	530 x 85 x 180 mm
Properties	
Recommended applications	For the dismantling of bearings, gears, pulleys and other industrial ring shaped components in industrial, construction and agricultural applications with an interference fit inside a housing
Suitable for workpiece dismantling from a Cylindrical seating (straight shaft)	No
Suitable for bearing dismantling from a Tapered seating (conical shaft)	No
Suitable for bearing dismantling from a Sleeve (adapter or withdrawal sleeve)	No
Suitable for workpiece dismantling from a Blind arrangement (housing with shaft)	No
Suitable for workpiece dismantling from a Housing	Yes
Suitable for bearing type(s)	All
Dismounting force generation	Sliding hammer
Special features	Reversible arms; Selflocking arms
Total number of extractors in kit	5x : TMIC C7-9, TMIC C10-12, TMIC C12-15, TMIC C17-20, TMIC C22-28
Slide hammer weight(s)	1.0 kg
Total number of sliding hammers in kit	1x : TMIP S1
Material	Medium carbon steels and alloy engineering steels, hardened and tempered
Material handle	Slidehammer: thermoplastic elastomer
Coating	Zinc coated, Black phosphated
Content	5x Collets size C7-9 to C22-28; 1x slidehammer, size S1; 1x Printed Instructions for Use (language free); 1x Carrying case (size X)

Logistics	
Product net weight	2.88 kg
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