

SKF TMMS 50

Tri-section pulling plate

The tri-section pulling plate TMMS 50 is especially designed for use in combination with three-armed bearing pullers. The plate grips behind the inner ring of the bearing and prevents the pulling forces from being transmitted through the bearing, minimising the risk of bearing damage.

Technical specifications

Logistics	
Product net weight	0.514 kg
eClass code	23-05-19-01
UNSPSC code	27111712

Properties	
Recommended applications	For use with a puller in the dismounting of bearings, gears, pulleys and other industrial ring shaped components in industrial, construction and agricultural applications with an interference fit on the shaft. To assist a three armed puller where the claws of the puller can't grip the component properly.
Suitable for workpiece dismounting from a Cylindrical seating (straight shaft)	Yes
Pulling force (max)	80 kN
Suitable for bearing dismounting from a Tapered seating (conical shaft)	Yes
Suitable for bearing dismounting from a Sleeve (adapter or withdrawal sleeve)	Yes
Suitable for workpiece dismounting from a Blind arrangement (housing with shaft)	No
Suitable for workpiece dismounting from a Housing	No
Dismounting force generation	by pullerarms
Section plates provided with threaded pullinghole	No
Material	Alloy engineering steels, hardened and tempered
Coating	Rods: black phosphated; Plates and nuts, Zinc coated
Colour	Metallic and black

Dimensions	
Width of grip external	Array mm
Pulling rod distance	Array mm
Plate width	32 mm
Plate height	15 mm
Plate tip width	4 mm
Plate tip height	2 mm