

SKF TMHP 30/170

Hydraulically-assisted heavy duty jaw puller with Hydraulic pump with large oil capacity

The SKF Hydraulically Assisted Heavy Duty Jaw Puller TMHP 30/170 is a powerful puller for dismantling large bearings and components. The self-centring puller, unique pantograph system and handling options make the puller safe and easy to use. The combination of a spindle and a hydraulic cylinder helps to mount the puller quickly. The SKF TMHP 30/170 is supplied in a complete ready-to-use set with hydraulic pump, oil and connections.

Technical specifications

Dimensions	
Width of grip external	Array mm
Effective arm length	170 mm
Alternative arm lengths	With accessory alternative arms: 350 or 600 mm
Claw height	35 mm
Claw length	30 mm
Total Arm length	508 mm
Claw width	24 mm
Spindle head, hexagon size	28mm
Total spindle length	933 mm
Properties	
Recommended applications	For the dismantling of larger bearings, gears, pulleys and other industrial ring shaped components in industrial, construction and agricultural applications with an interference fit on the shaft
Suitable for workpiece dismantling from a Cylindrical seating (straight shaft)	Yes
Suitable for bearing dismantling from a Tapered seating (conical shaft)	Yes
Suitable for bearing dismantling from a Sleeve (adapter or withdrawal sleeve)	Yes
Suitable for workpiece dismantling from a Blind arrangement (housing with shaft)	No
Suitable for workpiece dismantling from a Housing	No
Suitable for bearing type(s)	All
Dismounting force generation	A hydraulic pump is needed to advance the piston of the hydraulic cylinder in this puller, in which a mechanical spindle is fitted. The recommended pump TMJL to connect to the hydraulic cylinder, is included with this puller.
Number of arms	3
Pulling force (max)	325 kN
Hydraulic Cylinder, piston stroke	50 mm
Hydraulic Cylinder, Maximum Operating Pressure	800 bar
Hydraulic Cylinder, Oil capacity	204 cm ³
Oil viscosity (maximum)	300 mm ² /s
Spindle nose piece	Yes, ø33 mm
Colour	Black
Material	Alloy engineering steels, hardened and tempered
Coating	Chemical blackened
Content	1x Puller TMHP 30/170;1x TMJL 100 Pump (complete in wooden carrying case);1x Printed instructions for use;1x Piston hold tool;1x Wooden storage crate

Logistics	
Product net weight	76.4 kg
eClass code	23-05-19-01
UNSPSC code	27111712