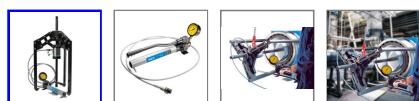




Image may differ from product. See technical specification for details.



TMHP 30/350

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

The SKF Hydraulically Assisted Heavy Duty Jaw Puller TMHP 30/350 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 30/350 is supplied in a complete ready-to-use set with hydraulic pump, oil and connections.

- High pulling forces can be applied easily and safely with self-centring puller
- Easy adjustable worklength through combination of spindle and hydraulic cylinder
- Unique pantograph system gives eXceptional grip and helps counteract misalignment during operation
- Simple operation with lifting handle and eye bolt
- Ready-to-use with SKF Hydraulic Pump TMJL 100, flexible high pressure hose and hydraulic oil included

Overview

Dimensions

Width of grip external	290.0 – 500.0 mm
Effective arm length	350 mm
Alternative arm lengths	With accessory alternative arms: 170 or 600 mm
Claw height	35 mm
Claw length	30 mm
Total Arm length	688 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
Dismantling 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, Maximum Operating Pressure	80 MPa
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 30/350 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	82 kg
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Refill

Mounting or Dismounting fluid

[LHMF 300/1](#)

Spare part

Spare spindle for Hydraulically-assisted heavy duty jaw puller

[TMHP 30-5](#)

Accessory

Spare arm, 170 mm (6.7 in) long for Hydraulically-assisted heavy duty jaw puller

[3 x TMHP 30-1](#)

Spare arm, 600 mm (23.6 in) long for Hydraulically-assisted heavy duty jaw puller

[3 x TMHP 30-3](#)

Extremely high viscosity bearing grease with solid lubricants

[LGEV 2/0.035](#)

Tri-section pulling plate

[TMMS 260](#)

Tri-section pulling plate

[TMMS 380](#)

Recommended product

Hydraulically-assisted heavy duty jaw puller without hydraulic pump

[TMHP 30/350X](#)

Hydraulically-assisted heavy duty jaw puller without hydraulic pump

[TMHP 50/140X](#)

Hydraulically-assisted heavy duty jaw puller without hydraulic pump

[TMHP 50/320X](#)

Hydraulically-assisted heavy duty jaw puller without hydraulic pump

[TMHP 50/570X](#)

Hydraulically-assisted heavy duty jaw puller without hydraulic pump

[TMHP 30/170X](#)

Hydraulically-assisted heavy duty jaw puller without hydraulic pump

[TMHP 30/600X](#)

Hydraulically-assisted heavy duty jaw puller without hydraulic pump

[TMHP 15/260X](#)

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

[TMHP 50/140](#)

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

[TMHP 50/320](#)

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

[TMHP 50/570](#)

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

[TMHP 30/170](#)

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

[TMHP 30/600](#)

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

[TMHP 15/260](#)



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