

## SKF TMHP 15/260

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

The SKF Hydraulically Assisted Heavy Duty Jaw Puller TMHP 15/260 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 15/260 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                                                             | 264 mm                                                                                                                                                                                                                            |
| Alternative arm lengths                                                          | With accessory alternative arms: 344 or 439 or 689 mm                                                                                                                                                                             |
| Claw height                                                                      | 30 mm                                                                                                                                                                                                                             |
| Claw length                                                                      | 37 mm                                                                                                                                                                                                                             |
| Total Arm length                                                                 | 449 mm                                                                                                                                                                                                                            |
| Claw width                                                                       | 12 mm                                                                                                                                                                                                                             |
| Spindle head, hexagon size                                                       | 22 mm                                                                                                                                                                                                                             |
| Total spindle length                                                             | 758 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. |
| Special features                                                                 | Pantograph mechanism for parallel opening of arms with selflocking, self centring function, heavy duty version; Spindle allows quick adjustment of the working length; Alternative arm lengths available.                         |
| Number of arms                                                                   | 3                                                                                                                                                                                                                                 |
| Pulling force (max)                                                              | 150 kN                                                                                                                                                                                                                            |
| Hydraulic Cylinder, piston stroke                                                | 100 mm                                                                                                                                                                                                                            |
| Hydraulic Cylinder, Maximum Operating Pressure                                   | 800 bar                                                                                                                                                                                                                           |
| Hydraulic Cylinder, Oil capacity                                                 | 202 cm <sup>3</sup>                                                                                                                                                                                                               |
| Oil viscosity (maximum)                                                          | 300 mm <sup>2</sup> /s                                                                                                                                                                                                            |
| Spindle nose piece                                                               | Yes, ø25 mm                                                                                                                                                                                                                       |
| Colour                                                                           | Black                                                                                                                                                                                                                             |
| Material                                                                         | Alloy engineering steels, hardened and tempered                                                                                                                                                                                   |

|         |                                                                                                                                                       |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coating | Chemical blackened                                                                                                                                    |
| Content | 1x Puller TMHP 15/260;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 | 57.4 kg     |
| eClass code        | 23-05-19-01 |
| UNSPSC code        | 27111712    |