

TMMP 15SKF Heavy Duty Jaw Puller

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The SKF Heavy Duty Jaw Puller TMMP 15 is a mechanical three arm puller that is designed for dismounting bearings. The puller is characterised by its unique pantograph arm system that gives eXceptional grip and helps to counteract misalignment during dismounting operations. The puller is designed for easy, fast and safe dismounting jobs of bearings and similar components with interference fit on the shaft.

- Fast, efficient and smooth handling
- Unique pantograph system gives eXceptional grip and helps counteract misalignment during operation
- The three arm TMMP 15 jaw puller has a maXimum withdrawl force of up to 150 kN (17 US ton)
- Blackened, high quality steel for corrosion resistance
- Optional arms available for different arm lenth

Overview

Dimensions

| | |
|----------------------------|---|
| Width of grip external | 140 – 326 mm |
| Effective arm length | 340 mm |
| Alternative arm lengths | With accessory alternative arms: 260 mm or 435 mm or 685 mm |
| Total Arm length | 534 |
| Claw height | 30 mm |
| Claw length | 37 mm |
| Claw width | 12 mm |
| Spindle head, hexagon size | 28 |
| Total spindle length | 661 mm |

Performance

| | |
|---------------------|--------|
| Pulling force (max) | 150 kN |
|---------------------|--------|

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 on the shaft |
| Suitable for workpiece dismantling from a Cylindrical seating (straight shaft) | Yes |
| Suitable for bearing dismantling from Tapered seating (conical shaft) | Yes |
| Suitable for bearing dismantling from Sleeves (adapter/withdrawal sleeve with a straight shaft) | 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 | Spindle |
| Special features | Pantograph mechanism for parallel opening of arms with selflocking function, heavy duty version. Alternative arm lengths available. |
| Number of arms | 3 |
| Max Spindle torque | 700 N·m |
| Spindle nose piece | Yes, 32 mm |
| Colour | Black |
| Material | Alloy engineering steels, hardened and tempered |

| | |
|----------------|--|
| Coating | Chemical blackened |
| Content | 1x Puller TMMP 15 1x Printed instructions for use |
| Product weight | 21.5 kg |

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