

SKF TMMP 15

Heavy duty jaw puller



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 withdrawal force of up to 150 kN (17 US ton)
- Blackened, high quality steel for corrosion resistance
- Optional arms available for different arm lengths

Dimensions

Width of grip external	5.5118 – 12.8346 in
Effective arm length	13.3858 in
Alternative arm lengths	With accessory alternative arms: 10.2 in or 17.1 in or 26.9 in
Claw height	1.1811 in
Claw length	1.4567 in
Total Arm length	21.0 in
Claw width	0.4724 in
Spindle head, hexagon size	28
Total spindle length	26.0 in

Properties

Recommended applications	For 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
Suitable for workpiece dismounting from a Cylindrical seating (straight shaft)	Yes
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

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
Pulling force (max)	15.3 tf
Spindle torque (max)	516 lbf·ft
Spindle nose piece	Yes, ■1.3 in
Colour	Black
Material	Alloy engineering steels, hardened and tempered
Coating	Chemical blackened
Content	1x Puller TMMP 15;1x Printed instructions for use

Logistics

Country of Manufacturing (COM code)	25 - Hungary
Product net weight	47.4 lb
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Type	Designation	Description	Qty
Spare part	TMMP 15-2	Spare arm for Heavy duty jaw puller	3
Spare part	TMMP 15-5	Spare spindle Heavy duty jaw puller	1
Accessory	LGEV 2/0.035	Extremely high viscosity bearing grease with solid lubricants	1
Accessory	TMMP 15-1	Accessory arm for Heavy duty jaw puller	3
Accessory	TMMP 15-3	Accessory arm for Heavy duty jaw puller	3
Accessory	TMMP 15-4	Accessory arm for Heavy duty jaw puller	3
Accessory	TMMS 100	Tri-section pulling plate	1
Accessory	TMMS 160	Tri-section pulling plate	1
Accessory	TMMX 350	Puller protection blanket	1
Recommended product	TMMP 6	Heavy duty jaw puller	1
Recommended product	TMMP 10	Heavy duty jaw puller	1