



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







TMBP 20E

Blind housing bearing puller kit

Supplied in a sturdy carrying case, the TMBP 20E is an adapter type puller kit for dismounting deep groove ball bearings in blind housings (i.e. when accessing the ball bearing is not possible through the outer ring or through the bore) with shaft dimensions between 30 mm and 160 mm (1.18 in and 6.3 in). The use of extension rods allows a long reach of up to 583 mm (23 in).

- Allows a wide of range of deep groove ball bearings to be dismounted
- Ball adapters designed for a long service life
- Spanner stop function on spindle for easy and safe handling

- Nose piece helps minimise damage to shaft, and improves puller stability
- Long reach by using extension rods
- Supplied in handy toolcase

Overview

Dimensions

Total spindle length	328 mm
Case dimensions (l x h x w)	530 x 85 x 180 mm

Properties

Suitable for workpiece dismounting from a Cylindrical seating (straight shaft)	Yes
Suitable for bearing dismounting from a Tapered seating (conical shaft)	No
Suitable for bearing dismounting from a Sleeve (adapter or withdrawal sleeve)	No
Suitable for workpiece dismounting from a Blind arrangement (housing with shaft)	Yes
Suitable for workpiece dismounting from a Housing	No
Suitable for bearing type(s)	SKF Deep Groove Ball Bearings (DGBB's)
Bearing bore diameter range	10.0 – 100.0 mm
Number of arms	2
Number of arm extension pieces	4 included
Spindle torque (max)	155 N·m
Pulling force (max)	55 kN
Max bearing depth	With standard arm: 147 mm With arm and 1 extension rod, 347 mm With arm and 2 extension rods 547 mm
Total Arm length	Arm rod: 225 mm Arm rod + extension rod: 425 mm Arm rod + 2 extension rods: 625 mm
Effective spindle length	225 mm
Spindle nose piece	Yes , diameter 39mm
Spindle head, hexagon size	22
Total number of bearing adapters in kit	6 sets of 2
Total number of spindles in kit	1
Material	Medium carbon steels and alloy engineering steels, hardened and tempered
Coating	Black phosphated
Colour	Black metallic
Content	6x sets of 2 bearing adapters, size A to F 1x Beam 1x spindle with nose piece 2x arm rods 4x arm extension rods 4x washers 2x nuts 1x printed Instruction for Use (language free) 1x Carrying case (size X)
Total product weight	5.66 kg

Logistics

Product net weight	6.46 kg
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Accessory

Extremely high viscosity bearing grease with solid lubricants	LGEV 2/0.035

SKF Puller protection blanket TMMX 280	TMMX 280

Spare part

Tool case (empty) with inlay for TMBP 20E	TMBP 20E-CX

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