

SKF 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

Dimensions

Total spindle length	12.9 in
Case dimensions (l x h x w)	20.9 x 3.4 x 7.0 in

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	0.3937 – 3.937 in
Number of arms	2
Number of arm extension pieces	4 included
Spindle torque (max)	114 lbf·ft
Pulling force (max)	5.61 tf
Max bearing depth	With standard arm: 5.8 in;With arm and 1 extension rod, 13.7 in;With arm and 2 extension rods 21.5 in
Total Arm length	Arm rod: 8.9 in;Arm rod + extension rod: 16.7 in;Arm rod + 2 extension rods: 24.6 in

Effective spindle length	8.6 in
Spindle nose piece	Yes , diameter 1.5 in
Spindle head, hexagon size	7/8 in
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)

Logistics

Country of Manufacturing (COM code)	35 - Slovenia
Product net weight	14.2 lb
eClass code	23-05-19-01
UNSPSC code	27111712

Compatible products

Type	Designation	Description	Qty
Accessory	LGEV 2/0.035	Extremely high viscosity bearing grease with solid lubricants	1
Accessory	TMMX 280	Puller protection blanket	1
Spare part	TMBP 20E-CX	Spare tool case (empty) with inlay for Blind housing puller	1