



SKF TMMK 20-50

Combined mounting and dismounting kit for deep groove ball bearings

The SKF TMMK series is designed for the quick and precise mounting and dismounting of deep groove ball bearings from and in shafts, housings and blind housings. For mounting, a multi-purpose fitting tool is included which is suitable for mounting bearings as well as bushings, seal rings, belt pulleys and other similar products. The puller for dismounting grips inside the deep groove bearings raceway with especially designed claws.

Technical specifications

Dimensions	
Workpiece bore diameter (mounting)	Array mm
Workpiece bore diameter (dismounting)	Array mm
Workpiece depth (max)	Dismounting: with arms A2: 135 mm, A3: 137 mm, A4: 162 mm, A5: 167 mm, A6: 170 mm; Mounting: with Sleeve B: 221mm, C: 226 mm
Total Arm length	Arm A2: 189 mm; Arm A3: 193 mm; Arm A4: 226 mm; Arm A5: 231 mm; Arm A6: 236 mm
Effective spindle length	Spindle S1: 214 mm; Spindle S2: 214 mm
Total spindle length	Spindle S1: 275 mm; Spindle S2: 288 mm
Spindle head, hexagon size	Spindle S1: 19 mm; Spindle S2: 24 mm
Sleeve outer lengths	B: 235 mm; C: 245 mm
Sleeve, outer diameter	B: 45 mm; C: 66 mm
Hammer length	12.4016 in
Hammer width	4.5276 in
Case dimensions (l x h x w)	530 x 110 x 360 mm

Properties	
Recommended applications	For manual mounting of bearings, bushings, seals, rings, pulleys in industrial, construction and agricultural applications; For dismounting of SKF DGBB's from various applications with straight shafts and or housings.
Mounting force generation	Hammer
Suitable for workpiece mounting on a Cylindrical seating (straight shaft)	Yes
Suitable for bearing mounting on a Tapered seating (conical shaft)	Not recommended
Suitable for bearing mounting on a Sleeve (adapter or withdrawal)	Not recommended
Suitable for workpiece mounting in a Blind arrangement (housing with shaft)	Yes
Suitable for workpiece mounting in a Housing	Yes
Dismounting force generation	Mechanical spindle or Sliding hammer
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	Yes
Suitable for bearing type(s)	Mounting: All types; Dismounting SKF Deep Groove Ball Bearings (DGBB's)
Allowed temperature of the mounting object	Array °F
Number of arms	5 sets of 3, named A2 to A6
Number of rings	36
Models of rings	2, named B and C

Number of sleeves	2, named B and C
Total number of spindles in kit	2
Spindle nose piece	No
Hammer type	Dead blow hammer
Hammer weight	2 lb
Hammerhead	Sturdy polyurethane (PU) preventing damage to the sleeve heads
Material	Rings: Impact resistant polyamide (PA); Sleeve material: Glassfiber filled polyamide (PA); Hammer: Steel, PU; Puller: Medium carbon steels and alloy engineering steels, black phosphated, hardened and tempered
Colour	Hammer: Black/Blue; Puller: Black metallic; Rings: Black; Sleeves: Black
Content	5x sets of 3 arms, size A1 to A5; 2x spindles, size S1 and S2; 1x Spindle holder; 1x Sliding hammer; 12x Impact rings sizes B and 9x Impact rings size C; Impact sleeves sizes B and C; 1x Dead blow hammer; 6x Spindle support rings; 1x printed Instruction for Use (language free); 1x Carrying case (size C)

Logistics	
Product net weight	8.5 kg
eClass code	23-05-19-01
UNSPSC code	27111712