

SKF TMMK 10-35

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.

- For selected deep groove bearing the one kit to dismount and mount them
- Allows dismounting bearings from all bearing arrangements
- Easy to select and assemble puller
- Dismounting force generation by hammer or spindle
- Multi-purpose fitting tool included
- Mounting force generation with a dead blow hammer for higher efficiency

Dimensions

Workpiece bore diameter (mounting)	0.3937 – 1.378 in
Workpiece bore diameter (dismounting)	0.3937 – 3.3465 in
Workpiece depth (max)	Dismounting: with arms A1: 5.3 in, A2: 5.3 in, A3: 5.4 in, A4: 6.4 in, A5: 6.6 in; Mounting: with Sleeve A: 8.7 in, B: 8.7 in
Total Arm length	Arm A1: 7.4 in; Arm A2: 7.4 in; Arm A3: 7.6 in; Arm A4: 8.9 in; Arm A5: 9.1 in
Effective spindle length	Spindle S1: 8.4 in; Spindle S2: 8.4 in
Total spindle length	Spindle S1: 10.8 in; Spindle S2: 11.4 in
Spindle head, hexagon size	Spindle S1: 3/4 in; Spindle S2: 1 in
Sleeve outer lengths	A: 9.0 in; B: 9.3 in
Sleeve, outer diameter	A: 1.0 in; B: 1.7 in
Hammer length	12.4016 in
Hammer width	4.5276 in
Case dimensions (l x h x w)	20.9 x 4.3 x 14.2 in

Properties

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	-22 – 230 °F
Number of arms	5 sets of 3, named A1 to A5
Number of rings	24
Models of rings	2, named A and B
Number of sleeves	2, named A and B
Total number of spindles in kit	2
Spindle nose piece	No
Hammer type	Dead blow hammer
Hammer weight	1.98 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;24x Impact rings sizes A and B;Impact sleeves sizes A and B;1x Dead blow hammer;6x Spindle support rings;1x printed Instruction for Use (language free);1x Carrying case (size C)

Logistics

Country of Manufacturing (COM code)	35 - Slovenia
Product net weight	16.8 lb
eClass code	23-05-19-01

Compatible products

Type	Designation	Description	Qty
Spare part	TMFT 36 A	Spare impact sleeve for Bearing fitting tool	1
Spare part	TMFT 36 A10-26	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A10-30	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A10-35	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A12-28	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A12-32	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A12-37	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A15-32	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A15-35	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A15-42	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A17-35	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A17-40	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 A17-47	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B	Spare impact sleeve for Bearing fitting tool	1
Spare part	TMFT 36 B20-42	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B20-47	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B20-52	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B25-47	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B25-52	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B25-62	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B30-55	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B30-62	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B30-72	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B35-62	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B35-72	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36 B35-80	Spare impact ring for Bearing fitting tool	1
Spare part	TMFT 36-H	Spare dead blow hammer for Bearing fitting tool	1
Spare part	TMIP S1	Spare slide hammer small for Internal bearing puller kit	1
Spare part	TMMD 100-A1	Spare arm for Deep groove ball bearing puller kit	3
Spare part	TMMD 100-A2	Spare arm for Deep groove ball bearing puller kit	3
Spare part	TMMD 100-A3	Spare arm for Deep groove ball bearing puller kit	3

Type	Designation	Description	Qty
Spare part	TMMD 100-A4	Spare arm for Deep groove ball bearing puller kit	3
Spare part	TMMD 100-A5	Spare arm for Deep groove ball bearing puller kit	3
Spare part	TMMD 100-S1	Spare spindle with nut, small, for Deep groove ball bearing puller kit	1
Spare part	TMMD 100-S2	Spare spindle with nut, big, for Deep groove ball bearing puller kit	1
Spare part	TMMK 10-35-CC	Spare tool case (empty) with inlay for Combined mounting and dismounting kit for deep groove ball bearings	1
Accessory	LGEV 2/0.035	Extremely high viscosity bearing grease with solid lubricants	1
Accessory	TMMX 210	Puller protection blanket	1
Recommended product	TMMK 20-50	Combined mounting and dismounting kit for deep groove ball bearings	1