SKF Combi Kit TMMK series

Multi-purpose kits for quick and easy mounting and dismounting











TMMK 10-35



TMMK 20-50

Multi-purpose kits for quick and easy mounting and dismounting

SKF Combi Kit TMMK series

The SKF TMMK series designed for the quick and precise mounting and dismounting of deep groove ball bearings from shafts, housings and blind housings. The TMMK 10-35 suits bearings with bore diameters from 10 to 35 mm, whereas the TMMK 20-50 suits bearings with bore diameters from 20 to 50 mm.

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. For dismounting of deep groove ball bearings from blind housings and shafts, the SKF TMMK series contains a unique three-armed puller. When dismounting deep groove ball bearings from housings, a combination of this puller, sliding hammer and support rings enables easy removal of the bearings.

- The correct combination of impact ring and sleeve helps ensure that mounting forces are not transmitted via the rolling elements of the bearing, minimizing damage to bearing due to incorrect mounting
- The impact rings are made of high-impact modified polyamide. The impact sleeves are made of glass fibre-reinforced, high-impact modified polyamide, which is super-tough, strong and lightweight
- The dead-blow hammer has nylon faces and is steel-shot loaded for maximum impact. The handle, with comfortable rubber-grip for good handling, absorbs shock and vibration
- The claws are especially designed to facilitate a precise fit in the bearing's raceways, providing good grip and allowing the application of higher dismounting forces
- The designation is laser-engraved on the arms allowing easy identification and selection
- The springs are colour-coded allowing easy selection and matching
- Elastic locking ring results in easy connection of puller arms to spindle
- Heavy sliding weight of the sliding hammer generates a high dismounting force
- Heavy sliding weight of the sliding hammer generates a high dismounting force

Mounting



Dismounting



Dismounting



Technical data

Designation	TMMK 10-35	TMMK 20-50
Number of impact rings	24	21
Number of sleeves	2	2
Impact rings bore diameter	10–35 mm *(0.39–1.38 in.)*	20–50 mm *(0.79–1.97 in.)*
Impact rings outer diameter	26–80 mm *(1.02–3.15 in.)*	42–110 mm *(1.65–4.33 in.)*
Dead-blow hammer	TMFT 36-H	TMFT 36-H
Dimensions of case	530 × 110 × 360 mm *(20.9 × 4.3 × 14.2 in.)*	530 × 110 × 360 mm *(20.9 × 4.3 × 14.2 in.)*
Weight	7,6 kg *(16.8 lb)*	8,5 kg *(18.6 lb)*

Mounting

TMMK 10-35 is suitable for SKF bearing series

 DGBB	 DGBB (sealed)	 SABB	 SRACBB	 DRACBB	 SRB	 CRB	 TRB	 CARB
6000 – 6007 6200 – 6207 6300 – 6307 6403 – 6407 629 62/22 62/28 63/22 63/28 16002 – 16007 16100 – 16101 98203 – 98206	62200 – 62207 62300 – 62307 63000 – 63007	1200 – 1207 129 1301 – 1307 2200 – 2207 2301 – 2307 11207	7000 – 7007 7200 – 7207 7301 – 7307	3200 – 3207 3302 – 3307	21305 – 21307 22205/20 22205 – 22207	N 1005 – N 1007 N 202 – N 207 N 2203 – N 2207 N 2304 – N 2307 N 3004 – N 3007 N 303 – N 307	30203 – 30207 30302 – 30307 31305 – 31307 32004 – 32007 32205 – 32207 32303 – 32307 33205 – 33207	C 2205 – C 2207 C 6006

TMMK 20-50 is suitable for SKF bearing series

 DGBB	 DGBB (sealed)	 SABB	 SRACBB	 DRACBB	 SRB	 CRB	 TRB	 CARB
6004 – 6010 6204 – 6210 6304 – 6310 6404 – 6409 62/22 62/28 63/22 63/28 16004 – 16011 98204 – 98206	62204 – 62210 62304 – 62310 63004 – 63010	1204 – 12010 1304 – 1310 2204 – 2210 2304 – 2310 11207 – 11210	7004 – 7010 7204 – 7210 7304 – 7310	3204 – 3210 3304 – 3210	21305 – 21310 22205/20 22205 – 22210 22308 – 22310	N 1005 – N 1010 N 204 – N 210 N 2204 – N 2210 N 2304 – N 2310 N 304 – N 310	30204 – 30210 30304 – 30310 31305 – 31310 32004 – 32010 32205 – 32210 32304 – 32310 33010 33205 – 33210	C 2205 – C 2210 C 4010 C 6006

Dismounting

TMMK 10-35 is suitable for SKF bearing series



DGBB		
6000 – 6017	6300 – 6307	16002 – 16003
6200 – 6211	63/22	16011
62/22	63/28	
62/28	6403	

TMMK 20-50 is suitable for SKF bearing series



DGBB		
6004 – 6020	6300 – 6313	16011
6201 – 6218	63/22	
62/22	63/28	
62/28	6403 – 6310	



All parts are clearly arranged in the case for easy selection and identification.

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