SKF Combi kit TMMK 10-35

Multi-purpose kit for quick and easy mounting and dismounting

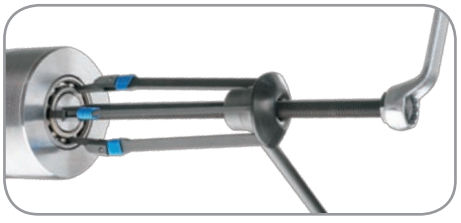
The SKF Combi kit TMMK 10-35 is designed for quick and precise mounting of bearings with bore diameters from 10 to 35 mm and for dismounting deep groove ball bearings from shafts, housings and blind housings from the same range.



For mounting, a multipurpose 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 Combi kit 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 bearings.

- All parts are clearly arranged in the case for easy selection and identification
- 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
- A complete kit of different sizes puller arms and spindles facilitates the dismounting of up to 49 different SKF deep groove ball bearings
- 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





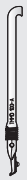


Dismounting

Technical data

Designation	TMMK 10-35
Description	SKF Combi kit
Number of impact rings	24 (12 size A and 12 size B)
Number of sleeves	2 (size A and size B)
Impact rings bore diameter	10 - 35 mm (0,39 – 2,1 in)
Impact rings outer diameter	26 - 80 mm (1,0 – 4,7 in)
Impact sleeves bore diameter	18 and 37 mm (0,7,and 1,4 in)
Dead-blow hammer	TMFT 36-H, weight 1,0 kg (2,2 lb)
Shaft support rings (diameter)	10, 12, 15, 17, 20, 22, 25, 28, 30 and 35 mm
Effective puller arm length (L)	A1- 135 mm (5,3 in) A2- 135 mm (5,3 in) A3- 137 mm (5,4 in) A4- 162 mm (6,4 in) A5- 167 mm (6,6 in)
Spindle hexagon heads (AF)	19 mm and 24 mm
Sliding hammer displacement	182 mm (7,16 in)
Sliding hammer weight	1,0 kg (2,2 lb)
Dimensions of the case	525 x 420 x 130 mm (20,7 x 16,5 x 5,1 in)
Kit weight, including carrying case	7,6 kg (16,8 lbs)

Selection table

	Mounting		Dismounting		
					
DGBB	**Impact Ring**	**Impact Sleeve**	**Spindle size**	**Puller Arm**	**Support ring**
6000	A10-26	A	small	TMMD 100-A1	Size 1
6200	A10-30	A	small	TMMD 100-A1	
16100	A10-26	A	small	TMMD 100-A1	
6300	A10-35	A	small	TMMD 100-A2	
6001	A12-28	A	small	TMMD 100-A1	
16101	A12-28	A	small	TMMD 100-A1	
6201	A12-32	A	small	TMMD 100-A2	
6301	A12-37	A	small	TMMD 100-A3	
6002	A15-32	A	small	TMMD 100-A1	Size 2
16002	A15-32	A	small	TMMD 100-A1	
6202	A15-35	A	small	TMMD 100-A2	
6302	A15-42	A	small	TMMD 100-A3	
6003	A17-35	A	small	TMMD 100-A1	
16003	A17-35	A	small	TMMD 100-A1	
6203	A17-40	A	small	TMMD 100-A2	
6303	A17-47	A	large	TMMD 100-A4	
6403	B25-62	B	large	TMMD 100-A5	
6004	B20-42	B	small	TMMD 100-A2	Size 3
6204	B20-47	B	small	TMMD 100-A3	
6304	B20-52	B	large	TMMD 100-A4	
62/22	B25-47	B	small	TMMD 100-A3	
63/22	B25-52	B	large	TMMD 100-A4	
6005	B25-47	B	small	TMMD 100-A2	Size 4
6205	B25-52	B	small	TMMD 100-A3	
6305	B25-62	B	large	TMMD 100-A5	
62/28	B30-55	B	large	TMMD 100-A4	Size 5
63/28	B30-62	B	large	TMMD 100-A5	
6006	B30-55	B	small	TMMD 100-A2	
6206	B30-62	B	large	TMMD 100-A4	
6306	B30-72	B	large	TMMD 100-A5	
6007	B35-62	B	small	TMMD 100-A3	Size 6
6207	B35-72	B	large	TMMD 100-A5	
6307	B35-80	B	large	TMMD 100-A5	

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