

# Bearing mounting and dismounting toolkit MK 10-30

**Maintenance Kit MK 10-30, the combination toolset for quickly and easily mounting and dismounting bearings**



The MK 10-30 quickly and precisely mounts bearings with a diameter of 10–30 mm, and removes deep groove ball bearings from corresponding shafts and housings.

The toolset includes a multipurpose mounting tool that is suitable for mounting bearings, bushings, seals, tension rollers, and other similar parts.

The set also includes a three-armed extractor for removing deep groove ball bearings from shafts and housings. A combination of this extractor with the sliding hammer and support rings enables the easy dismounting of deep groove ball bearings from housings.

## Description of Maintenance Kit MK 10–30

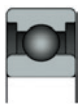
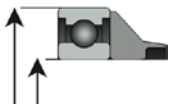




- All pieces are neatly arranged in the carrying case so that they can be easily found
- The right combination of impact ring and sleeve ensures that the mounting forces never go through the rolling elements of a bearing, which minimizes bearing damage due to incorrect installation
- The impact rings are made of high-strength modified resin. The impact sleeves are made of anodized aluminium, which is robust, stable and very light
- A complete set of different-sized puller arms and spindles simplifies the dismounting process of deep groove ball bearings
- The hooks were specially developed to be mounted in the raceway of the bearing. This offers an optimal hold and allows for greater dismounting power
- The flexible locking ring makes the assembly of the puller arms with the spindle simple



## Technical Data Maintenance Kit MK 10–30

Number of impact rings	21 (12 size A and 9 size B)
Number of impact sleeves	2 (size A and B)
Puller arms A1-A5	5 sets with 3 puller arms each
Inner diameter of the impact rings	10–30 mm
Outer diameter of the impact rings	26–72 mm
Inner diameter of the impact sleeves	18 und 37 mm
Blowback-proof hammer	FT 33-H, weight 1,0 kg
Support rings (diameter)	10, 12, 15, 17, 20, 22, 25, 28 und 30 mm
Spindle key width	19 mm und 24 mm
Sliding hammer weight / total sliding hammer weight (incl. rod)	1'056 g / 1'716 g
Carrying case measurements (L x W x H)	440 x 348 x 97,2 mm
Weight of the kit	7'032 g

## Selection Table Maintenance Kit MK 10–30

Mounting			Dismounting		
					
Deep groove ball bearings	Impact ring D / d	Impact sleeve	Spindle size	Puller arm	Support ring
6000	A10/26	A	M12	A1	1
6200	A10/30		M12	A1	1
6300	A10/35		M12	A3	1
6001	A12/28		M12	A1	2
6201	A12/32		M12	A2	2
6301	A12/37		M12	A3	2
6002	A15/32		M12	A1	3
6202	A15/35		M12	A2	3
6302	A15/42		M12	A3	3
6003	A17/35		M12	A1	4
6203	A17/40		M12	A2	4
6303	A17/47		M16	A4	4
6403	B20/52	M16	A5	4	
6004	B20/42	B	M12	A2	5
6204	B20/47		M12	A3	5
6304	B20/52		M16	A4	5
63/22	B25/52		M16	A4	6
6005	B25/47		M12	A2	6
6205	B25/52		M12	A3	6
6305	B25/62		M16	A5	6
63/28	B30/62		M16	A5	7
6006	B30/55		M12	A2	7
6206	B30/62		M16	A4	7
6306	B30/72		M16	A5	7
6007			M12	A3	
6207			M16	A5	
6307			M16	A5	
6008			M12	A3	
6208			M16	A5	
6009			M12	A3	
6209			M16	A5	
6010		M12	A3		
6210		M16	A5		
6011		M16	A4		
6211		M16	A5		
6012		M16	A4		
6013		M16	A4		
6014		M16	A5		
6015		M16	A5		
6016		M16	A5		
6017		M16	A5		