



Mounting sleeve set IMPACT-33 and IMPACT-39

Features

Rapid, precise mounting of bearings

For safe, precise and rapid mounting of bearings and other work-pieces with a cylindrical bore.

Depending on whether the bearing is fitted on a shaft or in the housing, the mounting forces are transferred directly to the inner or outer ring when using an IMPACT mounting set, in order to avoid any damage to the bearing.

The mounting rings are made from impact-resistant plastic. This prevents metal/metal contact as well as damage to or premature wear of the bearing seats. The mounting sleeves are made from aluminium. The head of the recoilless hammer produces no sparks.

Machine components

The sets can be used for bore diameters from 10 mm to 60 mm. Other machine components such as pipes, sealing rings, gears and belt pulleys can also be fitted safely, precisely and rapidly with the IMPACT mounting set.

Advantages

- secure, precise and rapid mounting
- prevention of damage to the bearing, bearing seat and housing
- robust mounting rings made from impact-resistant plastic
- the stop ring numbers are clearly engraved and therefore easy to assign.

Note

For use in combination with induction heating devices (HEATER).

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- IMPACT-33**
- with 3 mounting sleeves
 - with 33 mounting rings, suitable for a total of ± 375 bearings



Figure 1
Mounting sleeve set
IMPACT-33

Article designation		IMPACT-33
Article number		300430469-0000-10
Mounting ring bore	mm	10-50
Outside diameter	mm	26-110
Mounting sleeve bore	mm	18, 32, 52
Mounting hammer		0,7 kg, absorbs shocks and vibrations
Mass	kg	4,8

001A119A

ISO bearing codes ending in	Examples	Mounting sleeve			Mounting ring
		small	medium	large	
000	6000	S	–	–	10-26
200	2200	S	–	–	10-30
300	7300	S	–	–	10-35
001	6001	S	–	–	12-28
201	3201	S	–	–	12-32
301	7301	S	–	–	12-37
002	6002	S	–	–	15-32
202	2202	S	–	–	15-35
302	3302	S	–	–	15-42
003	16003	S	–	–	17-35
203	7203	S	–	–	17-40
303	2303	S	–	–	17-47
403	6403	–	M	–	20-52
004	7004	–	M	–	20-42
204	3204	–	M	–	20-47
304	2304	–	M	–	20-52
404	6404	–	M	–	25-62
005	7005	–	M	–	25-47
205	22205	–	M	–	25-52
305	3305	–	M	–	25-62
405	6405	–	M	–	30-72
006	6006	–	M	–	30-55
206	NU206	–	M	–	30-62
306	7306	–	M	–	30-72
406	6406	–	–	L	35-80
007	7007	–	–	L	35-62
207	22207	–	–	L	35-72
307	1307	–	–	L	35-80
407	NJ407	–	–	L	40-90
008	6008	–	–	L	40-68
208	2208	–	–	L	40-80
308	7308	–	–	L	40-90
408	6408	–	–	L	45-100
009	7009	–	–	L	45-75
209	6209	–	–	L	45-85
309	N309	–	–	L	45-100
409	6409	–	–	L	50-110
010	6010	–	–	L	50-80
210	2210	–	–	L	50-90
310	21310	–	–	L	50-110

Mounting sleeve set IMPACT-33 and IMPACT-39

- IMPACT-39**
- with 4 mounting sleeves
 - with 39 mounting rings, suitable for a total of ± 600 bearings



Figure 2
Mounting sleeve set
IMPACT-39

Article designation		IMPACT-39
Article number		300430477-0000-10
Mounting ring bore	mm	10-60
Outside diameter	mm	26-130
Mounting sleeve bore	mm	18, 32, 52, 62
Mounting hammer		0,7 kg, absorbs shocks and vibrations
Mass	kg	6,5

001A11CA

ISO bearing codes ending in	Examples	Mounting sleeve				Mounting ring
		small	medium	large	extra large	
000	6000	S	–	–	–	10-26
200	2200	S	–	–	–	10-30
300	7300	S	–	–	–	10-35
001	6001	S	–	–	–	12-28
201	3201	S	–	–	–	12-32
301	7301	S	–	–	–	12-37
002	6002	S	–	–	–	15-32
202	2202	S	–	–	–	15-35
302	3302	S	–	–	–	15-42
003	16003	S	–	–	–	17-35
203	7203	S	–	–	–	17-40
303	2303	S	–	–	–	17-47
403	6403	–	M	–	–	20-52
004	7004	–	M	–	–	20-42
204	3204	–	M	–	–	20-47
304	2304	–	M	–	–	20-52
404	6404	–	M	–	–	25-62
005	7005	–	M	–	–	25-47
205	22205	–	M	–	–	25-52
305	3305	–	M	–	–	25-62
405	6405	–	M	–	–	30-72
006	6006	–	M	–	–	30-55
206	NU206	–	M	–	–	30-62
306	7306	–	M	–	–	30-72
406	6406	–	–	L	–	35-80
007	7007	–	–	L	–	35-62
207	22207	–	–	L	–	35-72
307	1307	–	–	L	–	35-80
407	NJ407	–	–	L	–	40-90
008	6008	–	–	L	–	40-68
208	2208	–	–	L	–	40-80
308	7308	–	–	L	–	40-90
408	6408	–	–	L	–	45-100
009	7009	–	–	L	–	45-75
209	6209	–	–	L	–	45-85
309	N309	–	–	L	–	45-100
409	6409	–	–	L	–	50-110
010	6010	–	–	L	–	50-80
210	2210	–	–	L	–	50-90
310	21310	–	–	L	–	50-110
011	6011	–	–	–	XL	55-90
211	20211	–	–	–	XL	55-100
311	3211	–	–	–	XL	55-120
012	6012	–	–	–	XL	60-95
212	20212	–	–	–	XL	60-110
312	3215	–	–	–	XL	60-130

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Use and components

The following images show how the mounting sleeve set is used and illustrate a number of components.



Figure 3
Bearing installation with
hammer and mounting sleeve set

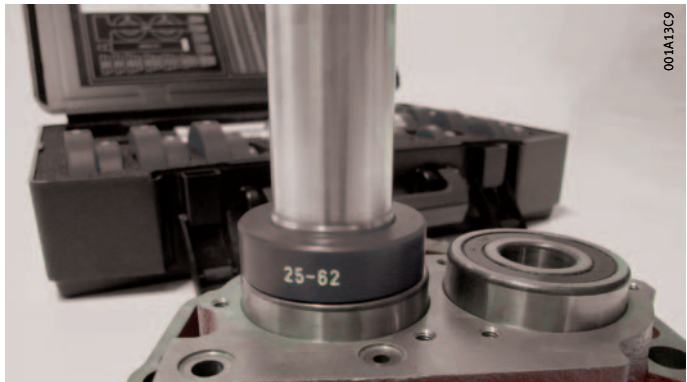


Figure 4
Mounting sleeve and
mounting ring used
in the mounting of bearings



Figure 5
Mounting sleeve with
mounting rings

Notes

**Schaeffler Technologies
AG & Co. KG**

Georg-Schäfer-Straße 30
97421 Schweinfurt
Germany
www.schaeffler.de/en
info.de@schaeffler.com

In Germany:
Phone 0180 5003872
From other countries:
Phone +49 9721 91-0

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PDB 68 / en-GB / DE / 2022-12