Fast and easy bearing dismounting from housings

SKF Internal Bearing Puller Kits TMIP series

The SKF TMIP kits are specially designed for dismounting bearings from housings where the fit is on the outer ring.

The combination of unique spring-loaded extractors and an ergonomically designed sliding hammer help enable a safe, fast and easy removal of the bearing. Unlike other internal bearing pullers, the extractors can be correctly positioned in just one quick action.

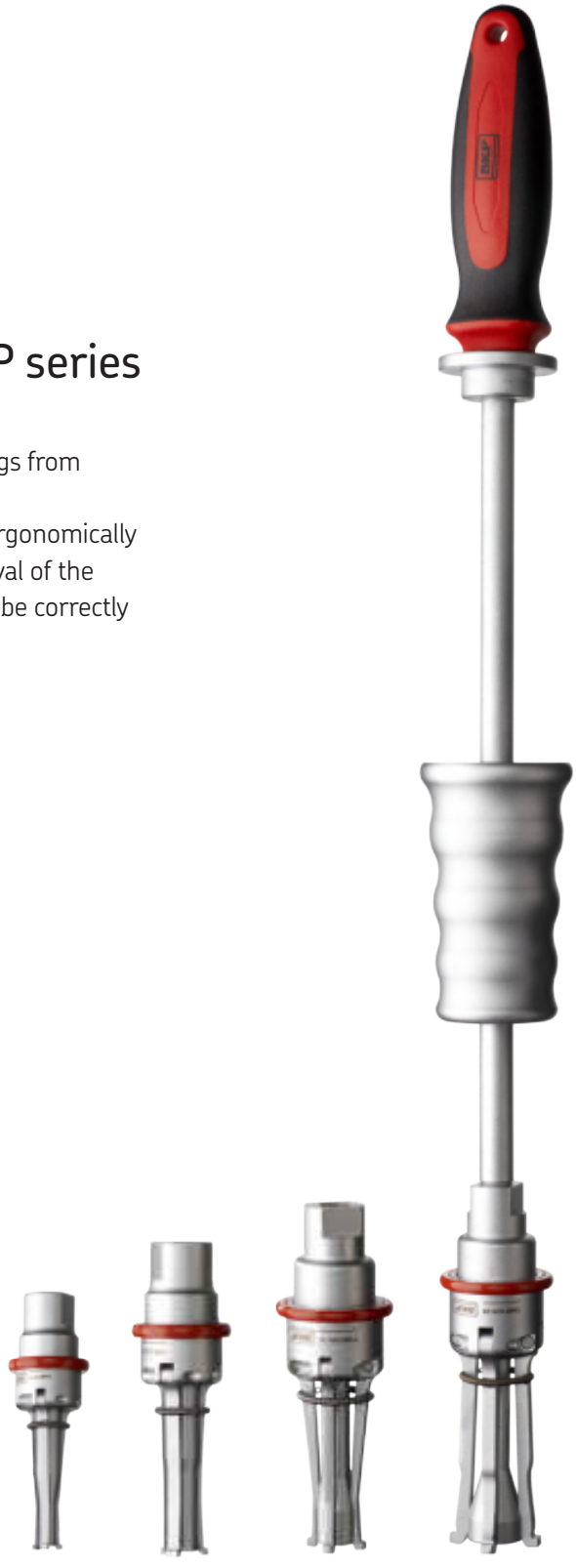
- Unique design saves dismounting time
- Easy removal of bearings from housings
- Designed to suit a wide range of bearing bore diameters; the selection of extractors is easy
- Puller constructed for optimum strength and durability
- Spring loaded extractors allow quick and easy fitting of the extractor to the inner ring
- Claw design provides a strong and secure grip behind the inner ring, allowing a high puller force to be applied
- Ergonomic sliding hammer enhances user safety
- SKF design, patent pending



TMIP 7–28



TMIP 30–60



Selection chart – HN series

Extrator	Bearing bore diameter		Bearing			
	mm	*in.*	DGBB	SABB	ACBB	DDGBB
TMIP E7-9	7–9	*0.28–0.35*	607–629, 618/7–619/9	127–129	–	–
TMIP E10-12	10–12	*0.39–0.47*	6000–6301, 16000–16101	1200–2301	3200–5201	4200–4301
TMIP E15-17	15–17	*0.59–0.67*	6002–6403, 16002–16003	1202–2303	3202–3303	4202–4303
TMIP E20-28	20–28	*0.79–1.1*	6004–6405, 16004–16005, 62/22–63/28	1204–2305	3204–3305	4204–4305
TMIP E30-40	30–40	*1.2–1.6*	6006–6408, 16006–16008	1206–2308	3206–5408	4206–4308
TMIP E45-60	45–60	*1.8–2.4*	6009–6412, 16009–16012	1209–1412	3209–5412	4209–4312

Technical data





Designation	TMIP 7–28	TMIP 30–60
Bearing bore diameter	7–28 mm *(0.28–1.1 in.)*	30–60 mm *(1.2–2.4 in.)*
Total sliding hammer length	412 mm *(16.2 in.)*	557 mm *(21.9 in.)*
Carrying case dimensions (w × d × h)	395 × 300 × 105 mm *(15.5 × 11.8 × 4.1 in.)*	395 × 300 × 105 mm *(15.5 × 11.8 × 4.1 in.)*
Weight	3,3 kg *(7.3 lb)*	5,4 kg *(11.9 lb)*



Extractors

Size	Maximum bearing width		Space behind bearing		Housing depth	
	mm	*in.*	mm	*in.*	mm	*in.*
TMIP 7–28						
TMIP E7–9	10	*0.39*	6	*0.24*	39	*1.5*
TMIP E10–12	11	*0.43*	6	*0.24*	45	*1.8*
TMIP E15–17	18	*0.71*	7,5	*0.29*	55	*2.2*
TMIP E20–28	24	*0.94*	10	*0.4*	60	*2.4*
TMIP 30–60						
TMIP E30–40	>35	*1.38*	11,5	*0.45*	97	*3.8*
TMIP E45–60	>64	*2.52*	15	*0.6*	102	*4.0*

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PUB MP/P8 13072 EN · August 2012