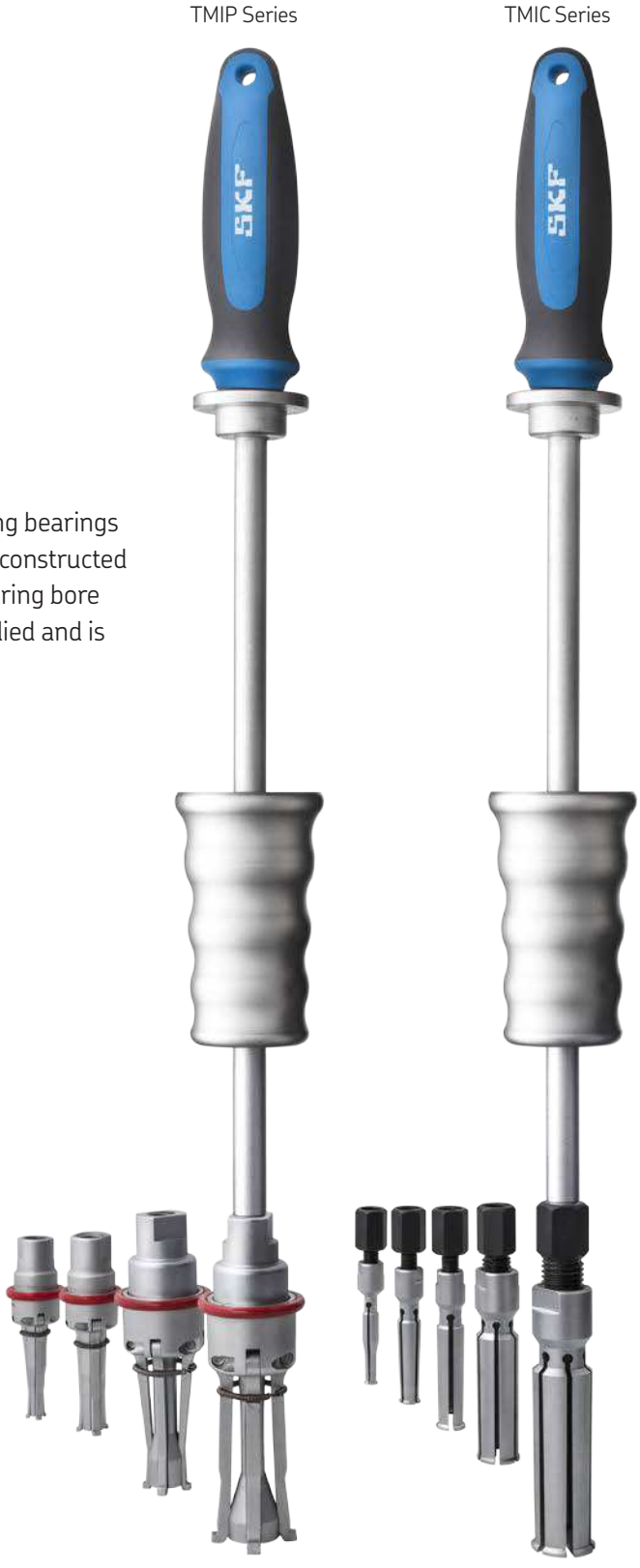
Fast and easy bearing dismounting from housings

SKF Internal Bearing Puller Kits TMIP and TMIC series

The SKF Internal Bearing Puller Kits are designed for dismounting bearings from housings, where the fit is on the outer ring. The pullers are constructed for optimum strength and durability and suit a wide range of bearing bore diameters. A sliding hammer allows high impact forces to be applied and is ergonomically designed to enhance user safety.



TMIP Series

- Unique patented SKF design can reduce dismounting time
- Unlike most internal bearing pullers, the spring loaded extractors can be quickly and easily fitted to the inner ring in just one quick action
- Claw design provides a strong and secure grip behind the inner ring allowing a high puller force to be applied
- Two different kits to suit bearing bores between 7 – 28 mm and 30 – 60 mm

TMIC Series

- Expandable collet design made of high strength materials
- Designed for applications with only a limited space to grip behind the bearing
- Suit bearing bores between 7 – 28 mm

Technical data



Designation	TMIC 7–28	TMIP 7–28	TMIP 30–60
Bearing bore diameter	7–28 mm *(0.28–1.1 in.)*	7–28 mm *(0.28–1.1 in.)*	30–60 mm *(1.2–2.4 in.)*
Total sliding hammer length	417 mm *(16.4 in.)*	417 mm *(16.4 in.)*	557 mm *(21.9 in.)*
Carrying case dimensions (l × w × h)	530 × 85 × 180 mm *(20.9 × 3.4 × 7.0 in.)*	530 × 85 × 180 mm *(20.9 × 3.4 × 7.0 in.)*	530 × 85 × 180 mm *(20.9 × 3.4 × 7.0 in.)*
Weight	3,0 kg *(6.6 lb)*	3,1 kg *(6.8 lb)*	5,4 kg *(11.9 lb)*

Selection chart – SKF Internal Bearing Puller Kits

Extractor	Bearing bore diameter	Bearing				
		DGBB	SABB	ACBB	DDGBB	SRB
TMIC C7-8	7–8 mm	607–638, 628/7–630/8	127–108	–	628/7–638	–
TMIC C10-12	10–12 mm	6000–6301, 16000–16101, 61800–61801	1200–2301	3200–5201	61800–6301	–
TMIC C12-15	12–15 mm	6001–6302, 16101–16902, 61801–61902	1201–2301	3201–3202	61801–62302	–
TMIC C17-20	17–20 mm	6003–6404, 16003–16004, 61803–61904	1203–2304	3203–3204	61803–62304	22205/20
TMIC C22-28	22–28 mm	6005–6405, 16005, 61805–62205, 62/22–63/28	1205–2305	3205–3305	61805–6305	22205–21305
TMIP E7-9	7–9 mm	607–629, 618/7–619/9	127–129	–	–	–
TMIP E10-12	10–12 mm	6000–6301, 16000–16101, 61800–61801	1200–2301	3200–5201	61800–6301	–
TMIP E15-17	15–17 mm	6002–6403, 16002–16003, 61802–61903	1202–2303	3202–3303	61902–62303	–
TMIP E20-28	20–28 mm	6004–6405, 16004–16005, 62/22–63/28	1204–2305	3204–3305	6004–6005	22205/20–21305
TMIP E30-40	30–40 mm	6006–6408, 16006–16008, 61806–61908	1206–2308	3206–5408	6006–6308	22206–22308
TMIP E45-60	45–60 mm	6009–6412, 16009–16012, 61809–61912	1209–1412	3209–5412	61809–6312	22209–22312

The above tables only show a selection of popular bearings that can be dismounted using SKF Internal Pullers.
There may be other bearings that can also be removed using the SKF TMIP or TMIC pullers.

A sliding hammer allows high impact forces to be applied and is ergonomically designed to enhance user safety.

Extractors

Size	Maximum bearing width		Space behind bearing		Housing depth	
	mm	*in.*	mm	*in.*	mm	*in.*
TMIC 7-28						
TMIC C7-8	13,3	*0.5*	3	*0.12*	54	*2.1*
TMIC C10-12	46,5	*1.8*	3	*0.12*	56	*2.2*
TMIC C12-15	54	*2.1*	4	*0.16*	62	*2.4*
TMIC C17-20	59	*2.3*	5,3	*0.21*	70	*2.8*
TMIC C22-28	90	*3.5*	6,7	*0.26*	90	*3.5*
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	*0.40*	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	*0.59*	102	*4.0*

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