SKF Heavy Duty Jaw Pullers TMMP & TMHP series

One of the most common ways to dismount small to medium size bearings is to use a basic mechanical puller. Using an SKF puller helps to safeguard against damage to the bearing or to the bearing seating during dismounting. SKF Jaw pullers allow for easy and safe puller operation.

Powerful self-centring mechanical pullers

SKF Heavy Duty Jaw Pullers TMMP series

- Fast, efficient and smooth handling
- Unique pantograph system gives exceptional grip and helps counteract misalignment during operation
- Three arm jaw pullers with a maximum withdrawal force of 60 to 150 kN *(6.7 to 17.0 US ton)* suitable for medium to large size bearings
- Blackened, high quality steel for corrosion resistance
- Other arm length options are available

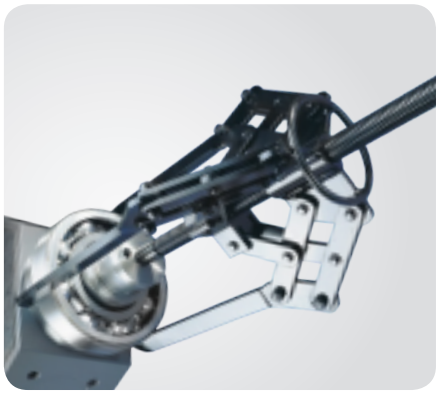
Powerful self-centring hydraulic pullers

SKF Hydraulically Assisted Heavy Duty Jaw Pullers TMHP series

- High forces can be easily applied as the puller is self-centring
- The combination of a spindle and hydraulic cylinder allows the working length to be easily adjusted
- Unique pantograph system gives exceptional grip and helps counteract misalignment during operation
- Equipped with a lifting handle and eye bolt, facilitates easy handling
- Maximum withdrawal force of 150, 300 or 500 kN *(17, 34 or 56 US ton)*
- Supplied with SKF Hydraulic Pump TMJL 100

Technical data – SKF Heavy Duty Jaw Pullers TMMP series

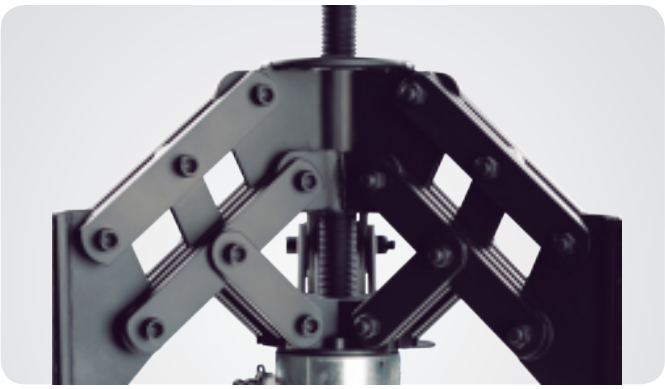
Designation	TMMP 6	TMMP 10	TMMP 15
Width of grip	50–127 mm *(2.0–5.0 in.)*	100–223 mm *(3.9–8.7 in.)*	140–326 mm *(5.5–12.8 in.)*
Effective length of arms	120 mm *(4.7 in.)*	207 mm *(8.2 in.)*	340 mm *(13.4 in.)*
Claw height	15 mm *(0.59 in.)*	20 mm *(0.78 in.)*	30 mm *(1.18 in.)*
Maximum withdrawal force	60 kN *(6.7 US ton)*	100 kN *(11.2 US ton)*	150 kN *(17 US ton)*
Weight	4,0 kg *(8.8 lb)*	8,5 kg *(19 lb)*	21,5 kg *(46 lb)*
Effective length optional arms			
TMMP ..-1	included	included	260 mm *(10.2 in.)*
TMMP ..-2	220 mm *(8.6 in.)*	350 mm *(13.8 in.)*	included
TMMP ..-3	370 mm *(14.5 in.)*	460 mm *(18.1 in.)*	435 mm *(17.1 in.)*
TMMP ..-4	470 mm *(18.5 in.)*	710 mm *(27.9 in.)*	685 mm *(27.0 in.)*

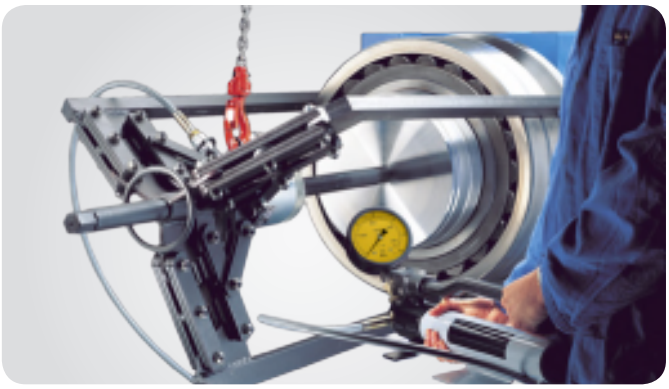


Technical data – SKF Hydraulically Assisted Heavy Duty Jaw Pullers TMHP series

Designation*	TMHP 15/260	TMHP 30/170	TMHP 30/350	TMHP 30/600	TMHP 50/140	TMHP 50/320	TMHP 50/570
Width of grip	195–386 mm *(7.7–15.2 in.)*	290–500 mm *(11.4–19.7 in.)*	290–500 mm *(11.4–19.7 in.)*	290–500 mm *(11.4–19.7 in.)*	310–506 mm *(12.2–19.9 in.)*	310–506 mm *(12.2–19.9 in.)*	310–506 mm *(12.2–19.9 in.)*
Effective length of arms	264 mm *(10.4 in.)*	170 mm *(6.7 in.)*	350 mm *(13.7 in.)*	600 mm *(23.6 in.)*	140 mm *(5.5 in.)*	320 mm *(12.6 in.)*	570 mm *(22.4 in.)*
Claw height	30 mm *(1.2 in.)*	35 mm *(1.4 in.)*	35 mm *(1.4 in.)*	35 mm *(1.4 in.)*	40 mm *(1.6 in.)*	40 mm *(1.6 in.)*	40 mm *(1.6 in.)*
Stroke	100 mm *(3.9 in.)*	50 mm *(2 in.)*	50 mm *(2 in.)*	50 mm *(2 in.)*	40 mm *(1.6 in.)*	40 mm *(1.6 in.)*	40 mm *(1.6 in.)*
Maximum working pressure hydraulic cylinder	80 MPa *(11 600 psi)*	80 MPa *(11 600 psi)*	80 MPa *(11 600 psi)*	80 MPa *(11 600 psi)*	80 MPa *(11 600 psi)*	80 MPa *(11 600 psi)*	80 MPa *(11 600 psi)*
Maximum withdrawal force	150 kN *(17 US ton)*	300 kN *(34 US ton)*	300 kN *(34 US ton)*	300 kN *(34 US ton)*	500 kN *(56 US ton)*	500 kN *(56 US ton)*	500 kN *(56 US ton)*
Weight	34 kg *(75 lb)*	45 kg *(99 lb)*	47 kg *(104 lb)*	56 kg *(123 lb)*	47 kg *(104 lb)*	54 kg *(119 lb)*	56 kg *(132 lb)*
Effective length optional arms							
TMHP ..-1	included	included	170 mm *(6.7 in.)*	170 mm *(6.7 in.)*	included	140 mm *(5.5 in.)*	140 mm *(5.5 in.)*
TMHP ..-2	344 mm *(14.2 in.)*	350 mm *(13.7 in.)*	included	350 mm *(13.7 in.)*	320 mm *(12.6 in.)*	included	320 mm *(12.6 in.)*
TMHP ..-3	439 mm *(17.3 in.)*	600 mm *(23.6 in.)*	600 mm *(23.6 in.)*	included	570 mm *(22.4 in.)*	570 mm *(22.4 in.)*	included
TMHP ..-4	689 mm *(27.1 in.)*	–	–	–	–	–	–

*Also available without hydraulic pump TMJL 100. Please add suffix "X" to designation when ordering without pump (e.g. TMHP 30/170X)





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