



## A lot of puller, a lot of pull

### SKF two-armed reversible jaw pullers TMMR F series

Dismounting bearings can be both hazardous and difficult to do, particularly if a puller's arm or beam breaks due to overload. That is why SKF has designed its new TMMR F series with optimum strength and safety in mind.

Using a high quality forging process, the new TMMR F series is manufactured to the highest standards of quality, enabling users to combat some of their most difficult dismounting jobs. Additionally, the TMMR F series pullers have been equipped with a number of safety features which provide early visual warnings that the puller is being overloaded, helping to prevent potentially harmful injury.

The new TMMR F series contains 8 different size pullers, offering a wide range of gripping widths and pulling forces. As well, the series is also available as a complete set, including all 8 sizes neatly displayed on metal counter top stand for easy reference and use.

The new two-armed reversible jaw pullers offer total quality, safety and strength in one complete package - the TMMR F series... A lot of puller, a lot of pull.

# TMMR F

## SKF two-armed reversible jaw pullers TMMR F series

### Active safety

To ensure early visual warning that the puller is being overloaded, an active safety feature has been built into the puller's mechanical spindle. If overloaded the tip of the spindle bends, giving the user a clear visual warning signal that excessive force is being applied. Additionally, once the spindle tip starts bending, the force generated by each spindle turn decreases, compared to the force generated under normal use, making the user aware that the puller is overloaded. After replacing the spindle, the puller can be used once again. By replacing the spindle just after bending the tip, any permanent damage to other parts of the puller is avoided.

### Hexagon on the beam

Another unique feature of the new TMMR F series is the addition of a hexagon on the beam which enables the user to avoid turning the beam in case a bearing is stuck on the application. By not having to turn the beam, it becomes unnecessary to insert another object between spindle and application, preventing damage to the spindle threading and protecting the user from harm. Furthermore, the hexagon allows the user to turn the outer ring during dismounting, minimizing damage to the bearing.

### Puller grease

Each puller of the TMMR F series is supplied with a tube of SKF LGEV 2 grease. By using this grease the friction between spindle and beam is considerably reduced enabling the user to achieve desired pulling force with less effort and reduced spindle wear.

### The TMMR F series also offers:

- Both internal and external pulling
- Self-locking arms
- Early visual warning signals built in
- Forged manufacturing design
- Gripping range from 23 to 350 mm (0.9 to 13.8 in)
- Maximum withdrawal forces between 15 and 50 kN
- Complete set available with counter top stand



### Technical data

Designation	Width of grip external pull		Width of grip internal pull		Effective arm length		Maximum withdrawal force		Weight	
	mm	in	mm	in	mm	in	kN	lbf	kg	lb
TMMR 40F	23 - 48	0.9 - 1.9	59 - 67	2.3 - 2.6	65	2.6	15	3,400	0,3	0.8
TMMR 60F	23 - 68	0.9 - 2.7	62 - 87	2.4 - 3.4	80	3.2	15	3,400	0,4	0.8
TMMR 80F	41 - 83	1.6 - 3.3	93 - 97	3.7 - 8.8	94	3.7	30	6,750	1,0	2.2
TMMR 120F	41 - 124	1.6 - 4.9	93 - 138	3.7 - 5.4	120	4.7	30	6,750	1,2	2.6
TMMR 160F	67 - 164	2.6 - 6.5	114 - 164	4.5 - 6.5	126	5.0	40	9,000	2,3	5.2
TMMR 200F	66 - 203	2.6 - 8.0	114 - 205	4.5 - 8.0	151	5.9	40	9,000	2,6	5.8
TMMR 250F	74 - 254	2.9 - 10.0	132 - 250	5.2 - 9.8	178	7.0	50	11,250	4,4	9.7
TMMR 350F	74 - 350	2.9 - 13.8	135 - 352	5.3 - 13.8	233	9.2	50	11,250	5,1	11.2
TMMR 8	Complete kit of 8 pullers on a counter stand									

In line with our policy of continuous development of our products we reserve the right to alter any part of the above specification without prior notice.

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