

COLD MOUNTING Mounting Tool Kit Case



NTN Part Number	Bore Dia.	OD	What's in the Box?	Additional Information
TLS-1FTSET33	10-50 mm 0.40-1.97 in	26-110 mm 1.02-4.33 in	<ul style="list-style-type: none"> • 33 impact rings • 3 mounting sleeves • 1 dead blow mallet 	<ul style="list-style-type: none"> • Rings made of impact resistant synthetic material. • Can be used with a press as well. • Covers 400 different bearings. • Strong, lightweight aluminum mounting sleeves.

INDUCTION HEATERS SmartTEMP S



NTN Part Number	Bore Dia.	Max Bearing Weight	Temperature Range	Facility Power	What's in the Box?
TLS-SMARTTEMP-S-110V	10-400 mm 0.40-15.75 in	50 kg/110 lbs	40°C-240°C 104°F-464°F	230V 13A	<ul style="list-style-type: none"> • 3 yokes: 14x14x200 mm 25x24x200 mm 40x38x200 mm • 1 temperature sensor • 1 pair of gloves

SmartTEMP M



NTN Part Number	Bore Dia.	Max Bearing Weight	Temperature Range	Facility Power	What's in the Box?
TLS-SMARTTEMP-M-110V	10-500 mm 0.40-19.7 in	100 kg/220 lbs	40°C-240°C 104°F-464°F	230V 16A	<ul style="list-style-type: none"> • 1 pivoting yoke: 50x48x280 mm • 1 temperature sensor • 1 pair of gloves

SmartTEMP L



NTN Part Number	Bore Dia.	Max Bearing Weight	Temperature Range	Facility Power	What's in the Box?
TLS-SMARTTEMP-L-460V	20-600 mm 0.80-23.6 in	200 kg/440 lbs	40°C-240°C 104°F-464°F	400V 20A	<ul style="list-style-type: none"> • 1 pivoting yoke: 70x70x350 mm • 2 temperature sensors • 1 pair of gloves

SmartTEMP XL/XL PIVOT, XXL and XXXL



For larger bearing sizes;
 Max. weight of workpiece: 400 kg/880 lbs to 1,600 kg/3,525 lbs
 Min. bore diameter: 30 mm/1.18 in to 85 mm/3.35 in
 Max. outer diameter: 1,000 mm/39.7 in to 2,000 mm/78.7 in

Contact your local distributor for more information on the larger XL/XL PIVOT, XXL and XXXL SmartTEMP induction heaters.

PULLERS

Deep Groove Ball Bearing Puller Set



NTN Part Number	Bore Dia. (mm)	What's in the Box?	Additional Information
TLS-BBPS10-100	10-100	<ul style="list-style-type: none"> Spindles/Puller Arms/Rings Additional hardware 	<ul style="list-style-type: none"> Remove deep groove ball bearings without disassembling your equipment.

Puller-Separator with Mechanical Spindle



NTN Part Number	OD Range (mm)	What's in the Box?	Additional Information
TLS-BACKPULLER22-115	22-115	<ul style="list-style-type: none"> 1 puller/pusher w/mech spindle 1 set of extension rods 1 2-blade separator 	<ul style="list-style-type: none"> 5 ton capacity mechanical spindle. Carbonitride arm requires no maintenance. Supplied with sturdy steel carrying case.

2/3 Arms Self-Centering Mechanical Pullers



NTN Part Number	Max Spread (mm)	Max Reach (mm)	Capacity (tons)	Additional Information
TLS-MECHPULLER2/3-120	120	80	2	<ul style="list-style-type: none"> Made from hardened steel.
TLS-MECHPULLER2/3-180	180	120	3	<ul style="list-style-type: none"> Self-centering mechanism aligns arms, self-locking arm prevents bending and slipping.
TLS-MECHPULLER2/3-270	270	160	5	<ul style="list-style-type: none"> Convertible between 2 and 3 arms.

2/3 Arms Self-Centering Hydraulic Pullers



NTN Part Number	Max Spread (mm)	Max Reach (mm)	Capacity (tons)	Cylinder Stroke (mm)	Additional Information
TLS-SCHYDPULLER-4T	325	190	4	60	<ul style="list-style-type: none"> Supplied in a strong case ready to use with no assembly required before use.
TLS-SCHYDPULLER-12T	485	305	12	85	<ul style="list-style-type: none"> Pump handle rotates through 360° for comfortable operation.
TLS-SCHYDPULLER-20T	570	365	20	111	

ACCESSORIES

Accessory Case for 4 & 12 Ton Hydraulic Pullers



NTN Part Number	Capacity (tons)	What's in the Box?	Additional Information
TLS-SCHYDPULLER-4TACCSET	4	<ul style="list-style-type: none"> 1 2-blade separator, extension rods + frame for hydraulic puller cylinder 	<ul style="list-style-type: none"> For dismounting where low clearance on the back of the bearing precludes the use of jaw pullers.
TLS-SCHYDPULLER-12TACCSET	12	<ul style="list-style-type: none"> 1 2-blade separator, extension rods + frame for hydraulic puller cylinder 	

Tri-Section Pulling Plate, Universal



NTN Part Number	Shaft Dia. (mm)	Additional Information
TLS-3BACKPULLER50-210	50-210	<ul style="list-style-type: none"> Used in combination with pullers when engagement of puller jaws onto the bearing is difficult. Compatible with TLS-MECHPULLER2/3-270 & TLS-SCHYDPULLER-4T. Distributes the extraction force evenly thus preventing lockup from misalignment.