

COLD MOUNTING

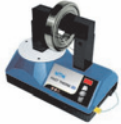
MOUNTING TOOL KIT CASE



NTN Part Number	Bore Dia. (mm)	OD (mm)	What's in the Box	Additional Information
TLS-1FTSET33	10-50	26-110	33 impact rings 3 mounting sleeves 1 dead blow mallet	Rings made of impact resistant synthetic material. Can be used with a press as well. Covers 400 different bearings. Strong, lightweight aluminum mounting sleeves.

HEATERS

FAST THERM 20



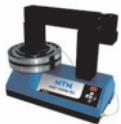
NTN Part Number	Bore Dia. (mm)	Max Bearing Weight	Voltage	Additional Information
TLS-FASTTHERM20-110V	15-160	40kg (88lb)	110V	Small, light heater is only 17kg making it ideal for working on-site.

FAST THERM 35



NTN Part Number	Bore Dia. (mm)	Max Bearing Weight	Voltage	Additional Information
TLS-FASTTHERM35-110V	15-190	70kg (155lb)	110V	Used as fixed equipment, but at 31kg (68.2lb) can easily be moved using 2 side handles. 0-99 min heating time control for large parts. Also available in 230V configuration

FAST THERM 150/300



NTN Part Number	Bore Dia. (mm)	Max Bearing Weight	Voltage	Additional Information
TLS-FASTTHERM150-460V	30-190	150kg (330lb)	460V	For more information on larger induction heaters, contact your local distributor.
TLS-FASTTHERM300-460V	30-600	300kg (660lb)	460V	
TLS-SAFETHERM700-460V	70-1000	700kg (1500lb)	460V	
TLS-SAFETHERM1200-460V	85-1500	1200kg (2600lb)	460V	



Fast Therm 300

PULLERS

DEEP GROOVE BALL BEARING PULLER SET



NTN Part Number	Bore Range (mm)	What's in the Box	Additional Information
TLS-BBPS10-100	10-100	Spindles/Puller Arms/Rings Additional hardware	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	1 puller/pusher w/mech spindle 1 set of extension rods 1 2-blade separator	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	Made from hardened steel.
TLS-MECHPULLER2/3-180	180	120	3	Self-centering mechanism aligns arms, self locking arm prevents bending and slipping.
TLS-MECHPULLER2/3-270	270	160	5	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	Supplied in a strong case ready to use with no assembly required before use.
TLS-SCHYDPULLER-12T	485	305	12	85	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	1 2-blade separator, extension rods + frame for hydraulic puller cylinder	For dismantling where low clearance on the back of the bearing precludes the use of jaw pullers.
TLS-SCHYDPULLER-12TACCSET	12	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	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.