

















MODULO SYSTEM INSERTS SET FOR BRAKES

1199,⁹⁰ €





consists of:		
101.1000	1	Mini pipe cutter, 3-16mm
105.3010	1	Internal deburrer, 3-12mm
120.1050	1	Mini brake pipe bend tool, 3-6mm
122.1216	1	Main body with handle
122.1217	1	Flared arbour 4.75 mm
122.1218	1	Positioning bolts for 122.1215
122.1219	-1	Special grease for 122,1215
122.1264	1	Flaring cone,4,75-5,0mm SAE
122.1265	1	Flaring cone, 6,0mm SAE
122.1266	-1	Flaring cone, 4,75, 5,0 and 6,0mm, 90° SAE
122.1267	1	Flaring cone, 4,75, 5,0 mm DIN
122.1268	1	Flaring cone, 6,0 mm DIN
122.1271	1	Locking screw,M12x1,25
122.1272	1	Basic body incl. handle
122.1273	1	Clamping jaw set, 4,75 mm, 3/16"
122.1274	1	Clamping jaw set, 5mm
122.1275	1	Clamping jaw set, 6mm
122.1281	1.	Hydraulic spindle
122.1283	1	Locking bolt for hydraulic spindle
150.1336	1	Drive tool
150.1337	1	Threading die M12 x 1.25
150.1338	1	Threading die M12 x 1.5
150.1339	1	Threading die M14 x 1.5
150.1357	1	Thread cutter M12 x 1.25
150.1358	1	Thread cutter M12 x 1.5
150.1359	1	Thread cutter M14 x 1.5

nsists of:		
150.1935	1	Universal Hook Set, adaptable, 2 pcs
150.2023	1	Wheel nut cap pliers, 200mm
150.2194	1.	Ratchet brake piston re setter, reversible
150.2235	1	Universal Hook Set, rigid, 2 pcs
150.2237	1	Pneumatic spindle for brake piston adaptor for confined spaces, 260mm
150.2296	. 1	3/8" brake piston tool adapter with magnet
150.2297	1	Universal adapter, adjustable with 2 pins for 150.2295
150.2298	1.	Universal adapter, adjustable with 3 pins for 150.2295
150.2806	1	Terminal Extract Tool,, M12 x 1,25 / M12 x 1,5
150.2807	1	Terminal Extract Tool,, M14 x 1,25 / M14 x 1,5
157.0960	1	Brake saddle file, extra narrow, 10mm
160.0726	1	Brake bleeding spanneret, extra-short, 7 mm, Green
160.0727	1	Brake bleeding spanneret, extra-short, 8 mm, Blue
160.0728	1	Brake bleeding spanneret, extra-short, 9 mm, Purple
160.0729	1	Brake bleeding spanneret, extra-short, 10 mm, gold
160.0733	1	Brake bleeding spanneret, extra-short, 11 mm, Red
160.0734	1	Silicone hose
201.2320	1	Steel wire brake saddle wire brush 2 rowed, straight
201.2322	1	Brass wire brake saddle wire brush 2 rowed, straight
300.0535	1	Brake disk vernier calliper, 0-60mm, 162mm
517.0252	1	Open double ring spanner, offset, 8x10mm
517.0254	1	Open double ring spanner, offset, 10x11mm
517.0257	1	Open double ring spanner, offset, 12x13mm
517.0260	1	Open double ring spanner, offset, 14x15mm
517.0264	1	Open double ring spanner, offset, 17x19mm





MODULO SYSTEM INSERTS SET FOR SILENT BEARINGS

2499,90 €





consists of:		
440.0180	1	Universal press stand, 9 pcs
440.0300	1	Universal press tool set, 26 pcs
440.0326	1	Press ring 59 x 70 x 52.2 mm
440.0327	1	Press ring 62 x 70 x 55.5mm
440.0328	1	Press ring 65 x 70 x 58.2 mm
440.0329	1	Press ring 68 x 70 x 61.2 mm
440.0331	1	Press ring 71 x 90 x 64.2 mm
440.0332	1	Press ring 74 x 90 x 67.2 mm
440.0333	1	Press ring 77 x 90-x 70.2 mm
440.0334	1	Press ring 80 x 90 x 73.2 mm
440.0336	1	Press ring 84 x 90 x 77.2 mm
440.0337	1	Press ring 88 x 90 x 81.2 mm
440.0338	1	Adaptor
440.0536	1	Set of struts, 2 pcs, 350.0 mm
440.0537	1	Adapter ring MODULO 2 Ø 90.0 mm
440.0538	1	Adapter with lock function Ø 35.0 mm
700.1550-34	1	Pull sleeve,internal Ø 34mm,external Ø 44mm
700.1550-36	1	Pull sleeve,internal Ø 36mm,external Ø 46mm
700.1550-38	1	Pull sleeve,internal Ø 38mm,external Ø 48mm
700.1550-40	1	Pull sleeve,internal Ø 40mm,external Ø 50mm
700.1550-42	-1	Pull sleeve,internal Ø 42mm,external Ø 52mm
700.1550-44	1	Pull sleeve,internal Ø 44mm,external Ø 54mm
700.1550-46	11	Pull sleeve,internal Ø 46mm,external Ø 56mm
700.1550-48	1	Pull sleeve,internal Ø 48mm,external Ø 58mm
700.1550-50		Pull sleeve,internal Ø 50mm,external Ø 60mm
700.1550-52		Pull sleeve internal Ø 52mm external Ø 62mm

onsists of:		
700.1550-54	1	Pull sleeve,internal Ø 54mm,external Ø 64mm
700.1550-56	1	Pull sleeve,internal Ø 56mm,external Ø 66mm
700.1550-58	1	Pull sleeve,internal Ø 58mm,external Ø 68mm
700.1550-60	1	Pull sleeve,internal Ø 60mm,external Ø 70mm
700.1550-62	1	Pull sleeve,internal Ø 62mm,external Ø 72mm
700.1550-64	1	Pull sleeve,internal Ø 64mm,external Ø 74mm
700.1550-66	1	Pull sleeve,internal Ø 66mm,external Ø 76mm
700.1550-68	1	Pull sleeve,internal Ø 68mm,external Ø 78mm
700.1550-70	1	Pull sleeve,internal Ø 70mm,external Ø 80mm
700.1550-72	1	Pull sleeve,internal Ø 72mm,external Ø 82mm
700.1550-75	-1	Pull sleeve,internal Ø 75mm,external Ø 85mm
700.1550-80	1	Pull sleeve,internal Ø 80mm,external Ø 90mm
700.1551	1	Spindle M10x1.5
700.1551-01	1	Pressure nut with lock function for spindle M10 x P1,5
700.1551-02	- 1	Pressure nut with bearing for spindle M10xP1,5
700.1552	1	Spindle M12x2.0
700.1552-01	1	Pressure nut with lock function for spindle M12 x P1,75
700.1552-02	1	Pressure nut with bearing for spindle M12xP1,75
700.1553	1	Spindle M14x2.0
700.1553-01	1	Pressure nut with lock function for spindle M14 x P2,0
700.1553-02	1	Pressure nut with bearing for spindle M14xP2,0
700.1554	1	Spindle M16x2.5
700.1554-01	1	Pressure nut with lock function for spindle M16 x P2,0
700.1554-02	1	Pressure nut with bearing for spindle M16xP2.0
700.1555	1	Pressure adapter for step panel commercial vehicle
700.1556	2	Step panel adaptor with 3 holes, A+B side





MODULO SYSTEM INSERTS SET FOR COMPACT WHEEL BEARINGS

3399,90 €





nsists of:		
150.2751	1	Pulling sleeve, M20x1.25 mm
150.2752	1	Pulling sleeve, M22x1.0 mm
150.2753	1	Pulling sleeve, M27x1.5 (Volkswagen, Porsche)
150.2754	1	Pulling sleeve, M22x1.5 (BMW E30, E46)
150.2755	1	Pulling sleeve, M20x1.5 (Volkswagen, Porsche)
150.2756	1	Pulling sleeve, M18 x 1.5 mm
150.2757	1	Pulling sleeve, M16 x 1.5 (Subaru)
150.2758	1	Pulling sleeve, M20x1.0 mm
150.2759	1	Pulling sleeve, M30x1.5 (BMW E34)
150.2771	1	Pulling sleeve, M24x1.5 (BMW E36, Mercedes W203)
150.2772	1	Spindle, M16 x 2.0, 230 mm with pulling sleeve for bolts
150.2773	1	Thrust bolt, M16x2.0 mm
150.2774	1	Bush, Ø 39 mm, 80 mm
150.2775	1	Bush, Ø 49.9 mm, 110 mm
150.2776	1	Bolts, M14 x 1.5, 80 mm
150.2777	1	Bolts, M16 x 1.5, 80 mm
440.0003	1	Pressure foot, M24 x 3 mm
440.0004	1	Adjustable pressure rod M24, L = 92 mm
440.0006	1	Protective ring for thread, 2.1/4"
440.0007	1	Collar nut, M18
440.0008	1	Pressure rod, M18/M22, L = 250 mm
440.0009	1	(CEJN-) Nipple hydraulic for connection thread 1/4"
440.0011	1	Impact body, M22 x 2.5 mm
440.0013	1	Hydraulic cylinder, 22 t
440.0014	1	Pressure axle, M24 x 3, L = 151 mm
440.0016	1	Adjustable pressure sleeve, M24, L = 109 mm
440.0036	i	KS hydraulic MODULO 2 to Klann tools

consists of:		Assembly retainer plate for VW / Audi / Seat / Skoda, Ø
440.0064A	1	64 mm
440.0064B	1	Assembly retainer plate for VW / Audi / Seat / Skoda, Ø 72 mm
440.0066	1.	Securing plate
440.0067	4	Press foot
440.0068	4	Screw, M14 x 30
440.0069	1	Assembly ring for Ford/Mazda/Volvo
440.0071A	1	Assembly retainer plate for VW, Ø 88 mm
440.0071B	1.	Assembly retainer plate for VW, Ø 92 mm
440.0074	1	Universal disassembly disk, conical
440.0076	1	Hub screw, Ø 32 mm
440.0077	1	Hub screw, Ø 40 mm
440.0078	1	Hub screw, Ø 45 mm
440.0079	1	Hub screw, Ø 52 mm
440.0087	1	Bearing screw, Ø 63 mm
440.0341	1	Replacement pins, Ø 2.5 mm, 2 pcs
440.0342	1	Replacement pins, Ø 3.0 mm, 2 pcs
440.0343	1	Replacement pins, Ø 3.5 mm, 2 pcs
440.0344	1	Securing ring tool
440.0501	2	Locking screw M14
440.0631	1	Traverse
440.0632	1	Disassembly - pressure foot set for bolted wheel bearing units with 4 pin, 2 pcs
440.0633	1	Disassembly - pressure foot set for bolted wheel bearing units with 3 pin, 2 pcs
440.0634	1	Disassembly - pressure foot set for compact wheel bearings, 2 pcs
440.0636	2	Guide nut
440.0901	1	Centering adapter with magnet, 270g
700.1270	1	Bearing ring puller 3-arm with clamping cone, 6 pcs



MODULO SYSTEM INSERTS SET FOR SHOCK ABSORBERS

1899,90 €

61 pcs



consists of:		
150.9401	1	Strut entrainer socket, 10.5mm, VW
150.9402	1	Strut entrainer socket, 12.5mm, VW
150.9403	1	Strut entrainer socket, 14.5mm, VAG
150.9404	1	Strut entrainer socket, 14.5mm, Austin
150.9405	1	Strut entrainer socket, 14mm, Mercedes W203
150.9414	1	Shock absorber external hexagonal counter holder socket 14mm
150.9416	-1	Shock absorber external hexagonal counter holder socket 16mm
150.9417	1	Shock absorber external hexagonal counter holder socket 17mm
150.9418	1	Shock absorber external hexagonal counter holder socket 18mm
	1	
150.9419	Electric States	Shock absorber external hexagonal counter holder socket 19mm
150.9421	1	Shock absorber external hexagonal counter holder socket 21mm
150.9422	1	Shock absorber external hexagonal counter holder socket 22mm
150.9424	1	Shock absorber external hexagonal counter holder socket 24mm
150.9427	1	Shock absorber external hexagonal counter holder socket 27mm
150.9434	1	10mm Shock absorber special profile counter holder bit socket 4x7mm
150.9435	1	10mm Shock absorber special profile counter holder bit socket,5,2x8mm
150.9436	1	10mm Shock absorber special profile counter holder bit socket,6x9mm
150.9437	1	10mm Shock absorber special profile counter holder bit socket.6,3x9mm
150.9438	1	10mm Shock absorber special profile counter holder bit socket.7x10mm
150.9439	1	10mm Shock absorber special profile counter holder bit socket.8x11mm
150.9440	1	10mm Shock absorber special profile counter holder bit socket 9x12mm
150.9441	1	10mm Shock absorber special profile counter holder bit socket.10x13mm
150.9442	1	10mm Shock absorber special profile counter holder bit socket.12x15mm
150.9445	1	10mm Shock absorber half-crescent counter holder bit socket, 5x6mm
150.9450	1	10mm Shock absorber half-crescent counter holder bit socket, 10x12mm
150.9457		Special counter-holding wrench for VAG spring foot connections, 13 mm
150.9458		10mm Shock absorber external hexagon counter holder
150.9459		10mm Shock absorber external hexagon counter holder

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consists of:		
150.9460	1	10mm Shock absorber external hexagon counter holder bit socket, 10mm
150.9461	1	10mm Shock absorber external hexagon counter holder bit socket, 11mm
150.9462	1	Special counter-holding wrench for spring foot connections, 14 mm
150.9465	1	10 mm Shock absorber Internal hexagon counter holder bit socket, 5 mm
150.9466	1.	10 mm Shock absorber Internal hexagon counter holder bit socket, 6 mm
150.9467	1	10 mm Shock absorber Internal hexagon counter holder bit socket, 7 mm
150.9468	1	10 mm Shock absorber Internal hexagon counter holder bit socket, 8 mm
150.9473	1	10mm Shock absorber slotted counter holder bit socket, 3x10mm
150.9474	1	10mm Shock absorber slotted counter holder bit socket, 3,5x10mm
150.9475	1	10mm Shock absorber slotted counter holder bit socket, 4x10mm
150.9481	-1	10 mm Shock absorber spline (XZN) counter holder bit socket, M12
150.9482	1	10 mm Shock absorber Torx counter holder bit socket, T50
150.9483	1	10 mm Shock absorber Torx counter holder bit socket, T60
150.9498	1	Universal clamp to 150.9495 incl. screws, short
150.9499	1	Screws for universal clamp, long
150.9546	1	Telescopic tube to 150.9545
150.9547	1	Intermediate bearing to 150.9545
150.9548	1	Lever for 150.9545
151.8135	1	T-handle ball ended hexagon key wrench, 6mm
500.8401	1	Spring compressor based unit, max. 2,600kg
500.8403	1	Safety pin set, 15 pcs 3,5-6mm
500.8405	1	Spring holder pair,dbl.holding func.Ø80-160mm
500.8406	1	Spring holder pair,dbl.holding func.Ø140-195mm
500.8407	1	Safety arrester rope
500.8756	1	Spring compressor based unit, 3990 kg
500.8757	1	Torsion drive 1/2"x1/2", 100 Nm
500.8758	2	Spring holder Ø 75-115 mm
500.8759	2	Spring holder Ø 90-140 mm
500.8761	2	Securing mechanism spring holder
500.8762	1.	Assembly pin for securing mechanism





MODULO SYSTEM INSERTS SET FOR WHEEL BEARINGS

1999,90 €





consists of:		70.00 10.00 14.00 17.00 14.00
150.2092	1	Threaded bolt, M12x1,5 pack of 3
150.2093	1	Threaded bolt, M14x1,5 pack of 3
150.2251	1	Bearing plate #1
150.2252	1	Bearing plate #2
150.2253	1	Bearing plate #3
150.2254	1	Bearing plate #4
150.2255	1	Bearing plate #5
150.2256	1	Bearing plate #6
150.2257	1	Bearing plate #7
150.2258	1	Bearing plate #8
150.2259	1	Bearing plate #9
150.2260	1	Bearing plate #10
150.2261	1	Bearing plate #11
150.2262	1	Bearing plate #12
150.2263	j	Bearing plate #13
150.2264	1	Bearing plate #14
150.2265	1	Stepped plate, small,Ø77+68mm
150.2266	1	Stepped plate, large, Ø92+81mm
150.2267	1	Puller sleeve, 68mm
150.2268	1	Puller sleeve, 77mm
150.2269	1	Puller sleeve, 81mm
150.2270	1	Puller sleeve, 92mm
150.2271	1	Spindle sleeve
150.2272	1	Thrust bolt, 60 mm
150.2273	1	Washer
150.2274	1	Spindle, 310 mm
150.2275	1	Bearing
440.0076	1	Hub screw, Ø 32 mm
440.0077	1	Hub screw, Ø 40 mm

consists of:		
440.0078	1	Hub screw, Ø 45 mm
440.0079	1	Hub screw, Ø 52 mm
440.0081	1	Pressure disk, 18 mm
440.0082	1	Adaptor for 440.0075
440.0083	1	Retainer, 122 mm
440.0084	1	Pressure tube, Ø 54 mm
440.0086	4	Bearing shell, 77 mm
440.0087	1	Bearing screw, Ø 63 mm
440.0088	1	Bearing screw, Ø 68 mm
440.0089	1	Bearing screw, Ø 71 mm
440.0091	1	Bearing screw, Ø 74 mm
440.0092	1	Bearing screw; Ø 78 mm
440.0093	1	Bearing screw, Ø 83 mm
440.0094	1	Press frame for drive shaft and hub
440.0102	1	Screw
440.0103	3	Plate, Ø 131 mm
440.0539	1	KS MODULO 2 slide hammer adapter, 1.1/2"-11
700.1531	1	Perforated disk, Ø 90 -130 mm
700.1532	4	Tension bolt for wheel nuts, M12 x 1.25
700.1533	4	Tension bolt for wheel nuts, M12 x 1.5
700.1534	4	Tension bolt for wheel bolts, M12 x 1.25
700.1536	4	Tension bolt for wheel bolts, M12 x 1.5
700.1537	4	Tension bolt for wheel nuts, M14 x 1.5
700.1538	1	Pressure rod with handle and impact weight
700.1539	-1	Adapter M57 x 2 to M18 x 2,5
700.1541	1	Spindle, M18 x 2,5, length 230 mm
700.1542	4	Nut, M14





MODULO SYSTEM INSERTS SET FOR AXLES

799,90 €



consists of:		
150.9409	1	Axle joint support device
450.0971	1	Universal ball pin ejector device
450.0972	1	Pressure spindle
450.0973	1	Fork, Ø 20 mm
450.0974	1	Fork, Ø 22 mm
450.0975	1	Fork, Ø 24 mm
450.0976	1	Fork, Ø 27 mm
450.0977	1	Fork, Ø 30 mm
670.0061	1	Universal ball joint ejector, 23mm
670.0062	1	Universal ball joint ejector, 28mm
670.0063	1	Universal ball joint ejector, 34mm
700.5651	1	Basic unit for clamp bore holes splay tool, short
700.5652	1	Guide bolt set, 8 x 10 mm, 2 pcs
700.5653	1	Guide-bolt set, 10 x 12 mm, 2 pcs
700.5654	2	Splay wedge black, 5 mm
700.5655	2	Splay wedge silver, 8 mm
700.5656	1	Hexagon key wrench, 3mm
700.5658	2	Spindle to 700.5650
700.5659	2	Arm to 700.5650
700.5661	1	Basic unit for clamp bore hole splay tool, long



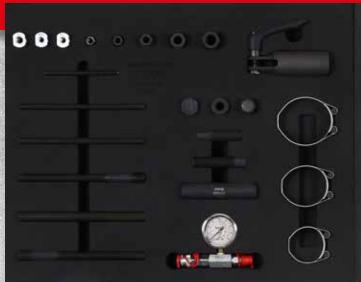




MODULO SYSTEM INSERTS SET FOR HYDRAULIC CYLINDERS **WITHOUT OPERATING TOOLS**

999,⁹⁰€







consists of:		
440.0003	1	Pressure foot, M24 x 3 mm
440.0004	1	Adjustable pressure rod M24, L = 92 mm
440.0007	2	Collar nut, M18
440.0008	2	Pressure rod, M18/M22, L = 250 mm
440.0011	1	Impact body, M22 x 2.5 mm
440.0014	1	Pressure axle, M24 x 3, L = 151 mm
440.0016	-1	Adjustable pressure sleeve, M24, L = 109 mm
440.0028	1	Collar nut, M22
440.0029	1	Pressure rod, M22, L = 250 mm
440.0041	1.	Pressure rod, M10
440.0042	1	Pressure rod, M12
440.0043	1	Pressure rod, M14
440.0044	1	Adaptor, M22-M10
440.0045	1	Adaptor, M22-M12
440.0046	1	Adaptor, M22-M14
440.0047	1	Collar nut, M10
440.0048	4	Collar nut, M12
440.0049	1	Collar nut, M14
440.0063	1	Manometer, 150 mm
440.0476	1	Holding device
440.0477	1	Clamp Ø 65-70mm
440.0478	1	Clamp Ø 70-85mm
440.0479	1	Clamp Ø 85-100mm





A OPTIONAL

440.9004

HYDRAULIC PUMP SET WITH STORAGE FOR P40









1.1/2"-11

440.0005

PRESSURE AND PULL HYDRAULIC CYLINDER SET 16T

- For the dismantling and assembly of silent support, steering pin, track rod ends, wheel bearings etc.
- Suitable for both pressure and train uses
- · With magnetic centring adapter
- With impact body for screwing in
- · Extremely high and uniform power construction
- Universal usage with reduction M10-M22
- With automatic piston returnSpecial tool steel
- In durable steel storage case



10

WITH AUTOMATIC PISTON RETURN









440.0010

PRESSURE AND PULL HYDRAULIC CYLINDER SET 22T

- For the dismantling and assembly of silent support, steering pin, track rod ends, wheel bearings etc.
- Suitable for both pressure and train usesWith magnetic centring adapter
- · With impact body for screwing in
- Extremely high and uniform power constructionUniversal usage with reduction M10-M22
- · Ideally suited to transporters
- · With automatic piston return
- Special tool steelIn durable steel storage case



10

WITH AUTOMATIC PISTON RETURN







- 1 M18/M20 x 250 mm
- M24x3,0 x 151 mm
- M24x3,0 x 109 mm

440.0015

- · With automatic piston return





1.1/2"-11

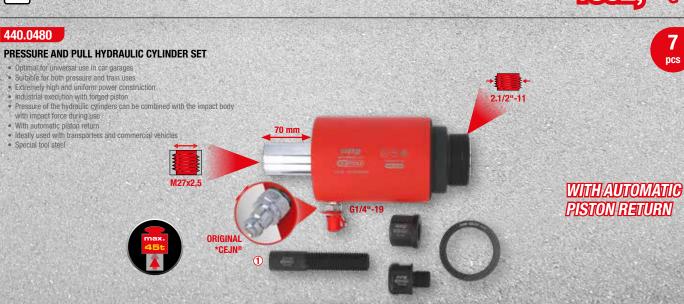
530,90 €











1572,90 €

1 M30

M27 x 330 mm





MANOMETER

- With Cejn quick coupling for direct coupling to all KS Tools hydraulic pumps
- · With easy-to-read scale in psi and bar

Caution: The maximum pressure values for the hydraulic cylinder and given in the appropriate operator's



610.0100

SAFETY COVERING FOIL

- Two ply welded
- High tearing resistanceVariable adjustment

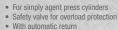
- Temperature range of -25°C to +50°C





440.0060

HYDRAULIC FOOT PUMP SET



• Includes hydraulic hose with quick coupling







QUICK COUPLING = DRIP FREE

ORIGINAL

440.0055

PNEUMATIC HYDRAULIC PUMP SET

- Pneumatic working







QUICK COUPLING -DRIP FREE!

891,⁵⁰ €





440.0040

PULL ROD, COLLAR NUT, ADAPTER SET

- Universal usage
- · Extremely robust spindle with inductive hardened thread (M10-M22)
- Optimal use with trucks, transporters and commercial vehicle tools with corresponding reduction
- Ideally suited to hydraulic cylinders 440.0005, 440.0010 and 440.0730
- Special tool steel

Caution: The spindles must be greased before first use!



M10

241,99₆

440.0475

HYDRAULIC CYLINDER HOLDER SET

- Ideally suited as hand holder or suited for any hydraulic transmission jack in combination with hydraulic cylinder

- Simple handling and quick assembly allow calibration and fixing directly on the vehicle
 Suitable for transmission jacks with an attachment diameter of 25, 30 and 42 mm
 Ideally suited to hydraulic cylinders 440.0005, 440.0010, 440.0015 and 440.0025
- Also usable with hydraulic cylinders with a diameter of 65 100 mm







mm











440.0190

PRESS TOOL

- Forged press tool for removing the ball joints and stabiliser ball pins
- Maximum force 16 t
- Ideal for use with, a hydraulic cylinder
 Optimally used with ball joint sets 440.0230 and 440.0240 as well as stabiliser ball pin set 440.0235

 • Secure and easy to use

 • Minimum work time

- Special tool steel

Recommended hydraulic cylinder: 8.5 t (440.0730), 14 t (440.0015), 16 t (440.0005), 22 t (440.0010)



Ideal for use with 440.0005, 440.0010, 440.0015 + 440.0025!



For use with:

440 0230 440.0235 440.0238 440,0240





440.0700

PRESSING TOOL HOLDER FOR JOINT

- ideal as a hand holder or with a drive lifter for the C shaft
 Simple handling and quick assembly allow calibration and fixing directly on the vehicle
 Suitable for transmission jacks with an attachment diameter of 25, 30 and 42 mm
- ideal for press tool 440.0190













270 mm

440.0180

UNIVERSAL PRESS STAND

- With open stand plate and adapter ring set
- Ideal for replacing ball joints and rear-axle bushes
 Can be used directly on the vehicle
- Adjustable with ball joint press sleeves from KS Tools
- · For use with hydraulic cylinder
- Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 14 t (440.0015), 16 t (440.0005), 22 t (440.0010)

















440.0536

SET OF STRUTS

• Ideal for expanding the universal press stand (440.0180)



118,99

440.0704

HYDRAULIC PRESSURE SPINDLE TO KS MODULO 2-TOOL

- . For using the hydraulic pressure spindle (10 t) with KS Tools tool 1.1/2" internal thread
- Adapter 1.1/2"-16 UN to 1.1/2" MODULO 2 • For use with hydraulic pressure spindle (700.1400-1)
- Special tool steel



440.0038

KLANN HYDRAULIC TO KS MODULO 2-TOOL

- For using the Klann hydraulic cylinder (17 t) with KS Tools tool 1.1/2" internal thread
 Adapter 2.1/4"-14 UNS (klann thread) to 1.1/2" MODULO 2

180 mm

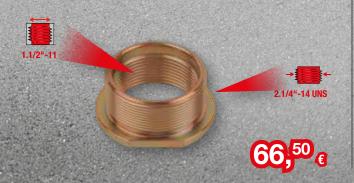
· Special tool steel



440.0036

KS HYDRAULIC MODULO 2 TO KLANN TOOLS

- For use with the KS Tools hydraulic cylinder MODULO 2 (8.5-22 t) with Klann special tool
 Adapter 1.1/2" MODULO 2 to 2.1/4"-14 UNS (Klann thread)
- Special tool steel



440.0409

KS HYDRAULIC MODULO 2 TO KLANN (COMMERCIAL VEHICLES-SPECIAL TOOLS)

- For using the KS tools hydraulic cylinder MODULO 2 (32t) with the Klann special tool (connection 2.3/4"-16
- UNS)

 Adapter 2.1/2" MODULO 2 to 2.3/4"-16 UNS (Klann thread).







440.0034

KS HYDRAULIC MODULO 2 TO SAUER, MÜLLER, KS MODULO 1 TOOLS

- For use of the KS Tools hydraulic cylinder MODULO 2 (8,5-22 t) with Sauer-, Müller-, KS MODULO 1 special
- Adapter 1.1/2" MODULO 2 to 2.1/4"-16 UN (Sauer, Müller, KS MODULO 1)



440.0407

PASCHKE HYDRAULIC TO KS MODULO 2 TOOLS

- For using the Paschke hydraulic cylinder with KS Tools special tools MODULO 2
- Adapter M68x2 mm (Paschke thread) to 1.1/2" M0DUL0 2
- Special tool steel



440.0408

KS HYDRAULIC TO PASCHKE TOOLS

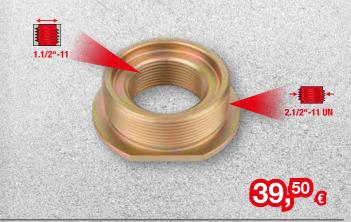
- For using the Paschke KS Tools hydraulic cylinder MODULO 2 (8,5-22 t) with Paschke special tools
 Adapter 1.1/2" MODULO 2 auf M68x2 mm (Paschke thread)
- Special tool steel



440.0037

KS HYDRAULIC MODULO 2 TO KS COMMERCIAL VEHICLES-SPECIAL TOOLS

- For use with hydraulic cylinder MODULO 2 (16 and 22 t) to KS Tools tools MODULO 2 with 2.1/2" thread
 Adapter 1.1/2" MODULO 2 to 2.1/2" thread MODULO 2 (large traverse commercial vehicles)
- Special tool steel









PRESSURE SLEEVE SET FOR BMW E30/E36, INTERNAL

- For the assembly and disassembly of the internal ball joint (ball pins)
- For use with the universal press stand (440.0180)
 Can be used directly on the vehicle
- Saves a lot of time Special tool steel

Application range: Internal ball joint for BMW E30 and E36



440.0425

PRESSURE SLEEVE SET FOR BMW E30/E36, EXTERNAL

- For the assembly and disassembly of the external ball joint (ball pins)
- For use with the universal press stand (440.0180)
- Can be used directly on the vehicle
- · Saves a lot of time
- · Special tool steel

Application range: External ball joint for BMW E30 and E36



Ø 33 - 54 - 58 mm

















211,90

4

pcs

440.0470

PRESSURE SLEEVE SET FOR HYUNDAI

- · For the assembly and disassembly of the ball joint (ball pins)
- For use with the universal press stand (440.0180)
 Can be used directly on the vehicle
- Saves a lot of time
- · Special tool steel

Application range: Ball joint Hyundai Trajet, Santa Fe

440.0240

3

pcs

BALL JOINT SET FOR FORD

Ideal for the assembly and disassembly of ball joints together with press tool 440.0190

- Secure and easy to useSturdy design
- Special tool steel

Application range: Ford Transit



Ø 40x68 - 50x54 - 70 mm















28 - 23 - 0 75 - 0 75 mm





440.0235

STABILISER BALL JOINT SET FOR MERCEDES

- Ideal for the assembly and disassembly of stabiliser ball joints together with press tool 440.019
- · Removal of shock absorbers not necessary
- Secure and easy to use
- · Minimum work time Special tool steel

Application range: Mercedes E-class type 211, S-class type 220











440.0238

BALL JOINT DISASSEMBLY SLEEVE FOR MERCEDES

- Expansion sleeve for ball joint set 440.0230
- Ideal for the assembly and disassembly of ball joints together with press tool 440.0190
- Secure and easy to use
- · Sturdy design
- Special tool steel

Application range: Mercedes ML 163









4

nes



2

440.0230

BALL JOINT SET FOR MERCEDES

- Ideal for the assembly and disassembly of ball joints together with press tool 440.0190
- · Sturdy design
- With ball joint disassembly sleeve (440.0238) also suitable for Mercedes ML 163
- · Special tool steel

Application range: Mercedes E-class type 211/219, S-class type 220, SL-class type 230











3

pcs

4

pcs

440.0435

PRESSURE SLEEVE SET FOR MERCEDES SPRINTER AND **VOLKSWAGEN LT 35**

- For the assembly and disassembly of the ball joint (ball pins)
 For use with the universal press stand (440.0180)
- · Can be used directly on the vehicle
- Saves a lot of time
- · Special tool steel

Application range: Ball joint Mercedes Sprinter, ball joint on Volkswagen LT 35









440.0440

PRESSURE SLEEVE SET FOR MERCEDES SPRINTER > 2007 AND **VOLKSWAGEN CRAFTER**

- For the assembly and disassembly of the ball joint (ball pins)
 For use with the universal press stand (440.0180)
- Can be used directly on the vehicleSaves a lot of time
- · Special tool steel

Application range: Ball joint Mercedes Sprinter > 2007, ball joint on Volkswagen Crafter

440.0430

PRESSURE SLEEVE SET FOR MERCEDES W 124

- For the assembly and disassembly of the ball joint (ball pins)
- For use with the universal press stand (440.0180)
 Can be used directly on the vehicle
- Saves a lot of time
- Special tool steel

Application range: Ball joint on Mercedes W 124

Ø 43 - 70 - 71 mm







440.0455

PRESSURE SLEEVE SET FOR RENAULT/NISSAN/OPEL

- For the assembly and disassembly of the upper and lower ball joint (ball pins)
- For use with the universal press stand (440.0180)
 Can be used directly on the vehicle
- · Saves a lot of time
- Special tool steel

Application range: Upper and lower ball joint Renault Master, Nissan Interstar, Opel Movano

Ø 59 - 69 - 40x68 - 43x50 mm



440.0450

PRESSURE SLEEVE SET FOR RENAULT

- For the assembly and disassembly of the ball joint (ball pins)
- For use with the universal press stand (440.0180)
- Can be used directly on the vehicle
- · Saves a lot of time
- Special tool steel

Application range: Ball joint Renault Laguna 1, Megane 2 and Scenic 2

Ø 33 - 55 - 70 mm







PRESSURE SLEEVE SET FOR VOLKSWAGEN T4

- For the assembly and disassembly of the ball joint (ball pins)
- For use with the universal press stand (440.0180)
 Can be used directly on the vehicle
- Saves a lot of time · Special tool steel

Application range: Ball joint on Volkswagen T4





151,996

440.0340

2

pcs

SECURING RING TOOL SET

- For assembly and disassembly of the securing rings on wheel bearings
- Strengthens the adjusting screw with 1/4" ratchet
- Simple handling
- Ideal for passenger cars and transporters
 Very easy to replace the stud





440.0720

DRIVE SHAFT EJECTOR SET FOR 4- AND 5-HOLE HUBS WITH IMPACT HAMMER

- · Ideally suited to pressing out rusty and stuck drive shafts
- For all passenger cars and transporters with 4 and 5 hold hubs
- For hole diameters up to 120 mm
 ideal for dismantling the wheel hub
 including adapter (440.0119) and impact hammer (440.0080)
 No damage to the drive shaft or other parts
- Secure and easy to use
- Minimum work time
- Special tool steel



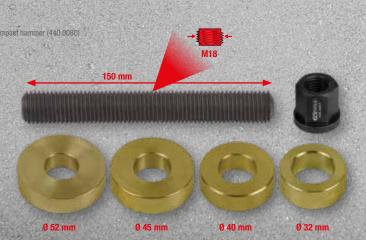
787,⁵⁰6

440.0110

WHEEL HUB DISASSEMBLY SET

• Ideally suited to the disassembly of the wheel hub with impact hammer (440.0080)

· Special tool steel



6

118,90 €





440.0170

WHEEL HUB SET, FRONT FOR RENAULT

- Expansion for wheel bearing set (440.0160)
- · Ideal for the removal of wheel hubs and wheel bearings
- · Secure and easy to use
- Optimal usage for brake disks mounted behind the wheel hub
 Pressing out the hub with the help of the wheel hub tool (440.0124)
- · Minimum work time
- · Special tool steel

Recommended hydraulic cylinder: 32 t (440.0025)

Application range: Renault Master, models with the brake disks mounted behind the wheel hub





Ø 85 mm









440.0140

WHEEL HUB PULLER SET FOR IVECO

- · Special tool for expressing the joint hubs or drawing-off of the wheel hub
- · Ideal for use with a hydraulic cylinder
- · Easy installation and easy handling
- · Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010) Application range: Iveco Daily 29-50





11250



440.0115

DRIVE SHAFT PRESS OUT DEVICE SET, 4 AND 5 HOLE

- Ideally suited to pressing out rusty and stuck drive shafts
 For all passenger cars and transporters with 4 and 5 hold hubs
 For hole diameters up to 120 mm
 Optimal for the disassembly of the wheel hub with a hydraulic cylinder or adapter (440.0119) and the impact hammer (440.0080)
- No damage to the drive shaft or other partsSecure and easy to use

- Minimum work time
 Special tool steel

Recommended hydraulic cylinder: 16 t (4400005) and







Ø 100 - 120 mm









514,90 €





DRIVE SHAFT PRESS OUT DEVICE, 5 HOLE

- Specially for the removal of rusty and stuck drive shafts directly on the vehicle
- Suitable for all transport vehicles with 5 hole hubs
 For hole diameters of 100-170 mm
- Ideal for the disassembly of the wheel hub with hydraulic cylinder
- . No damage to the drive shaft or other parts
- Secure and easy to use
- · Minimum work time
- Special tool steel

Recommended hydraulic cylinder: 32 t (440.0025)







440.0136

SPECIAL NUT SET, M14X2,0

- · For the removal of rear wheel bearings
- Suitable for pressing out of the front drive shaft
 Can be used in connection with drive shaft press out device 440.0124

Application range: Ford Transit





To expand 440.0124



440.0530

SPECIAL NUT SET, M16X1,5

- For the removal of rear wheel bearings
- Suitable for pressing out of the front drive shaft. Can be used in connection with drive shaft press out device 440.0124
- Application range: Citroën Jumper, Peugeot Boxer, Fiat Ducato and Renault Master





MECHANICAL SPINDLE SET

- Universally usable pressure rod including collar nut and pressure piece
 Extremely robust spindle with inductively hardened thread.
- Ideally suited to tool sets 440.0075, 440.0065, 440.0095, 440.0100, 440.0073 and 440.0105

Caution: The spindles must be greased before first use!





440.0074

UNIVERSAL DISASSEMBLY DISK, CONICAL

- Conical disk for the assembly of compact wheel bearings
- Suitable for all sizes
- Special tool steel

Suitable for spindle M20!





11,996



5





440.0630

UNIVERSAL TOOL FOR COMPACT WHEEL BEARING ASSEMBLY

- · For the disassembly of compact wheel bearings with or without securing ring
- · Correct disassembly directly on the vehicle
- Max. load 22 t
- Adjustability ensures use on all compact bearing types
- · Can be used with hydraulic cylinders or mechanical spindles
- · Minimum work time
- Secure and easy to useCan be used alongside 440.0074
- · Special tool steel

Recommended hydraulic cylinder: 16 t (4400005) and 22 t (440.0010)





775,906

440.0655

UNIVERSAL TOOL FOR SCREWED WHEEL BEARING ASSEMBLY

- For the disassembly of screwed wheel bearings with 4 bolts at the front and rear axle Correct disassembly directly on the vehicle
- Max. load 22 t
- Using both sides of the pressure feet ensures easy and quick adjustment at axie joint
 Adjustability ensures use on all market available screwed and compact wheel bearings
- Can be used with hydraulic cylinders or mechanical spindles
 Minimum work time
- Secure and easy to use
- Can be used alongside 440.0074
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005) and 22 t (440.0010)



440.0660

UNIVERSAL TOOL FOR SCREWED WHEEL BEARING ASSEMBLY

- For the disassembly of screwed wheel bearings with 3 bolts at the front and rear axle
- Correct disassembly directly on the vehicle
- Max. load 22 t
- Using both sides of the pressure feet ensures easy and quick adjustment at axle joint
 Adjustability ensures use on all market available screwed and compact wheel bearings
- Can be used with hydraulic cylinders or mechanical spindles
 Minimum work time

- Secure and easy to useCan be used alongside 440.0074
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005) and 22 t (440.0010)







440.0645

UNIVERSAL TOOL FOR SCREWED AND COMPACT WHEEL BEARING ASSEMBLY

- · For the disassembly of screwed and compact wheel bearings with 3 and 4 bolts at the front and rear axle
- · Correct disassembly directly on the vehicle
- Using both sides of the pressure feet ensures easy and quick adjustment at axle joint
- · Adjustability ensures use on all market available screwed and compact wheel bearings
- Can be used with hydraulic cylinders or mechanical spindles
- Minimum work time
 Secure and easy to use
- · Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005) and 22 t (440.0010)







UNIVERSAL TOOL SET FOR COMPACT WHEEL BEARING ASSEMBLY

- For the assembly of compact wheel bearings with and without securing ring
- Enables use directly on the vehicle
- Max. load 22 t
- Adjustability allows for use on all compact bearing types
- . Can be used with hydraulic cylinders or mechanical spindles
- Minimum work time
- Secure and easy to useCan be used alongside 440.0072, 440.0069, 440.0071 and 440.0064
- · Special tool steel

Recommended hydraulic cylinder: 16 t (4400005) and 22 t (440.0010)







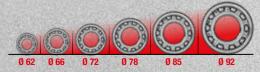


VW: Polo, Lupo, Fox, Touareg, T5, Crafter Audi: A2

Ibiza, Cordoba Seat: Škoda: Fabia

Vito, Viano, Sprinter Mercedes: Forfour Smart:

Mitsubishi: Colt





440.0071

RETAINER PLATE ASSEMBLY FOR VOLKSWAGEN

- · Ideal for retaining during wheel bearing assembly
- Simple handling
- Suitable for spindle M20
- Special tool steel



ASSEMBLY RETAINER PLATE FOR VOLKSWAGEN/AUDI/SEAT/ŠKODA

· Ideal for compact bearing insertion as a retainer

Simple handling

Suitable for spindle M20

440.0064





Suitable for spindle M20!

66,⁵⁰€

2

pcs





Suitable for spindle M20!

440.0072

ASSEMBLY RETAINER PLATE FOR FORD/MAZDA/VOLVO

- · Ideal for compact bearing insertion as a retainer
- Secure and easy to useOptimal fit
- Suitable for spindle M20
- Special tool steel





440.0069

ASSEMBLY RING FOR FORD/MAZDA/VOLVO

- Ideal for pressing in compact bearings
- · Special tool steel



Ø 52,0 mm





440.0535

UNIVERSAL TOOL SET FOR COMPACT WHEEL BEARING ASSEMBLY

- For the assembly of compact wheel bearings with and without securing ring
- Enables use directly on the vehicle
- · Max, load 22 t
- Adjustability allows for use on all compact bearing types
- · Can be used with mechanical spindles
- Minimum work time
- Secure and easy to use
 Including spindle set and two assembly retainer plates
- · Special tool steel

Recommended hydraulic cylinder: 16 t (4400005) and 22 t (440.0010)

VW: Polo, Lupo, Fox, Touareg, T5, Crafter

Audi: A2

Ibiza, Cordoba Seat: Škoda: Fabia Mercedes: Vito, Viano, Sprinter

Smart: Forfour Mitsubishi: Colt

Additional applications with optional accessories:

440.0069

Volvo: S80, V60, XC50, XC70, V70 (→2007)

Ford: Mondeo, S-Max Mazda:

440.0072

Ford: Focus, C-Max, S-Max, Mondeo, Kuga

Mazda: 3, 6, 5, CX7

Volvo: S40, V50 (2004->) V70 (2007->)

Landrover: Freelander 2-14











440.0650

UNIVERSAL TOOL FOR SCREWED AND COMPACT WHEEL BEARING ASSEMBLY AND DISASSEMBLY

- For the assembly and disassembly of screwed and compact wheel bearings with 3 and 4 bolis at the front and rear axle
 Enables de and assembly directly on the vehicle

- . Using both sides of the pressure feet ensures easy and quick adjustment at axle joint
- Adjustability ensures use on all market available screwed and compact wheel bearings
 Can be used with hydraulic cylinders or mechanical spindles
- Minimum work time
- . Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005) and 22 t (440.0010)









UNIVERSAL TOOL SET FOR COMPACT WHEEL BEARING ASSEMBLY, DISASSEMBLY AND FOR PRESSING OUT DRIVE SHAFTS

- Ideal set for the assembly and disassembly of compact wheel bearings with and without securing ring
- Also suitable for pressing out drive shafts
- . Enables use directly on the vehicle
- Max. load 22 t
- · Adjustability allows for use on all compact bearing types
- Can be used with hydraulic cylinders or mechanical spindles
- Minimum work timeSecure and easy to use
- With different retainer plates for compact wheel bearing indentation
 Includes conical disk for the disassembly of compact wheel bearings of all sizes
- Also ideally suited for pressing out rusty and stuck drive shafts
- For all passenger cars and transporters with 4 and 5 hold hubs
 For hole diameters up to 120 mm
- Optimal for the disassembly of the wheel hub with a hydraulic cylinder or adapter (440.0119) and the impact hammer (440.0080)
- No damage to the drive shaft or other partsSpecial tool steel



1765,50 (s

440.9998

UNIVERSAL TOOL SET FOR COMPACT WHEEL BEARING ASSEMBLY AND DISASSEMBLY

- Ideal set for the assembly and disassembly of compact wheel bearings with and without securing ring
 Also suitable for pressing out drive shafts
- Enables use directly on the vehicle
- Max. load 22 t
- Adjustability allows for use on all compact bearing types
 Can be used with hydraulic cylinders or mechanical spindles
- Minimum work time
- Secure and easy to use
 With different retainer plates for compact wheel bearing indentation
- Includes conical disk for the disassembly of compact wheel bearings of all sizes
 With separator screws for Volkswagen models
 Special tool steel











10

440.0105

WHEEL BEARING SET FOR VOLKSWAGEN/AUDI/PORSCHE

- For assembly and disassembly on compact bearings on the front and rear axle
- Enables de -and assembly directly on the vehicle
- · Minimum work time
- Secure and easy to useNo damage to the ABS sender
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010) and 32 t (440.0025) Application range: Audi Q7, Volkswagen Touareg, Porsche Cayenne





NO DAMAGETO THE ABS SENDER



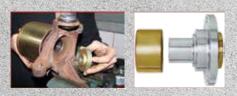
55150₆

440.0125

WHEEL BEARING SET, FRONT FOR CITROËN/FIAT/PEUGEOT

- · For the assembly and disassembly of compact bearings on the front axle
- Only for use alongside the bearing disk (440.0113) and hub disk (440.0123)
 Enables de -and assembly directly on the vehicle
- Minimum work time
- · Secure and easy to use
- No damage to the ABS sender
 For all models >2007 the press ring (440.0085) must be used

Recommended hydraulic cylinder: 32 t (440.0025) Application range: Citroën Jumper, Fiat Ducato, Peugeot Boxer, < 2007





ENABLES DE -AND ASSEMBLY DI-RECULYON THE VEHICLE



Ø 170 mm

440.0120

WHEEL BEARING SET, REAR FOR CITROËN/FIAT/FORD/PEUGEOT

- For assembly and disassembly on compact bearings on the rear axle
- Ideally suited as a drive shaft tool for all 5 hole hubs · Enables de -and assembly directly on the vehicle
- Minimum work time
 Secure and easy to use

- No damage to the ABS sender
 Suitable for all transport vehicles

Recommended hydraulic cylinder: 32 t (440,0025) Application range: Citroën Jumper, Fiat Ducato, Peugeot Boxer, Ford Transit









BEARING DISK FOR WHEEL BEARING SET, FRONT FOR CITROËN/FIAT/FORD/ **PEUGEOT**

For expanding the wheel bearing set, front (440.0125), if the wheel bearing set, rear (440.0120) is not available

· Special tool steel





To expand 440.0125

4

pcs

440.0123

HUB DISK FOR WHEEL BEARING SET, FRONT CITROËN/FIAT/FORD/PEUGEOT

- For expanding the wheel bearing set, front (440.0125), if the wheel bearing set, rear (440.0120) is not
- Special tool steel





To expand 440.0125



440.0085

PRESS RING SET FOR WHEEL BEARING SET, FRONT

- Press ring for expansion of the various wheel bearing sets (440.0125 and 440.0160)
- · Special tool steel

 $\label{eq:continuous} \mbox{Application range: Citro\'en Jumper, Fiat Ducato, Peugeot Boxer} > 2007, \mbox{Renault} > 2010, \mbox{Nissan} > 2010, \mbox{Opel} > 2010$





Ø 172 mm



To expand 440.0125 + 440.0160



440.0166

PRESSURE SLEEVE, FRONT FOR RENAULT/NISSAN/OPEL

- Press sleeve for wheel bearing set (440.0160)
 Ideally suited to expanding the set for the wheel bearing assembly on models >2010





To expand 440.0160

440.0160

WHEEL BEARING SET, FRONT FOR RENAULT/NISSAN/OPEL 2002-2010

- . For the assembly and disassembly of compact bearings on the front axle
- . Enables de -and assembly directly on the vehicle
- Minimum work time
- · Secure and easy to use
- No damage to the ABS sender
- For all models >2010 the press sleeve (440.0166) and the press ring set (440.0085) must be used

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010), 32 t (440.0025) Application range: Nissan Interstar, Opel Movano, Renault Master 2002-2010









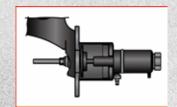


440.0095

BEARING AND HUB SHELL SET

- Expansion for universal wheel bearing drive axle hub set (440.0075)
- Ideal for the assembly and disassembly of wheel bearings and hubs
 Secure and easy to use
- Special tool steel

Application range: Ford C-Max, Mazda 3, Volvo S40/V50, as well as certain models from Citroën, Peugeot, Renault and VAG with separated wheel bearings/hubs





To expand 440.0075

170⁵⁰6

440.0100

ADJUSTABLE WHEEL BEARING PLATE

- Ideally used when disassembling wheel bearings which are removed from the inside
 Allows for a flat press surface with 3 installation screws
- The wheel bearings do not tilt
- Used together with the universal wheel bearing axle drive hub set (440.0075)
 Secure and easy to use
- · Special tool steel



To expand 440.0075 REMOVAL DIRECTION



440.0130

WHEEL BEARING SET, FRONT FOR FORD

- For the assembly and disassembly of compact bearings on the front axle
 Enables de -and assembly directly on the vehicle
 Wheel bearing replacement direct on the vehicle with minimal time required
 Replacing the brake disks or destroyed wheel bearings
- Secure and easy to use
 For use with hydraulic cylinder
- Special tool steel

Recommended hydraulic cylinder: 32 t (440.0025)

Application range: Ford Transit > 2000











WHEEL BEARING SET, REAR FOR FORD

- For assembly and disassembly on compact bearings on the rear axle
- Enables de -and assembly directly on the vehicle
- M14 x 2 special nuts for the best centring
- Ideal for 5 hole hubs
- · Secure and easy to use
- For use with hydraulic cylinder
- Special tool steel

 $\begin{array}{l} \textbf{Recommended hydraulic cylinder: } 32\ t\ (440.0025) \\ \textbf{Application range: Ford } Transit > 2000 \end{array}$



Ø 170 mm

8



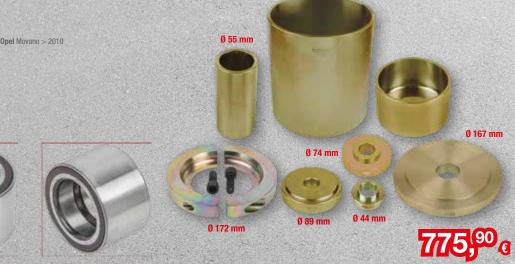
440.0165

WHEEL BEARING SET, FRONT FOR RENAULT/NISSAN/OPEL

- For the assembly and disassembly of compact bearings on the front axle
- . Enables de -and assembly directly on the vehicle
- Minimum work time
- Secure and easy to useNo damage to the ABS sender
- Special tool steel

Recommended hydraulic cylinder: 32 t (440.0025)

Application range: Renault Master, Nissan Interstar, Opel Movano > 2010





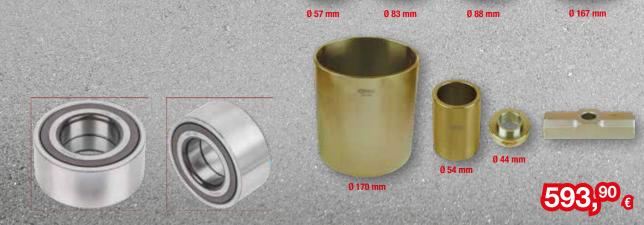


440.0155

WHEEL BEARING SET, FRONT FOR NISSAN/OPEL/RENAULT

- For the assembly and disassembly of compact bearings on the front axle
 Enables de -and assembly directly on the vehicle
- Minimum work time
- Secure and easy to useNo damage to the ABS sender
- · Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010), 32 t (440.0025) Application range: Nissan Primastar, Opel Vivaro, Renault Trafic







9

440.0150

SEPARATOR SCREW SET FOR VOLKSWAGEN WHEEL BEARING

- Expansion for universal wheel bearing drive axle hub set (440.0075)
- Ideal for the assembly and disassembly of wheel bearings and hubs
 Special for Volkswagen models, front and rear
- Secure and easy to use · Special tool steel

Application range: Volkswagen T5, Touareg

To expand 440.0075



CAN BEUSED ON THE FRONT AND REARAXILE



16

440.0075

UNIVERSAL WHEEL BEARING DRIVE AXLE HUB SET

- Universal front-wheel bearing set with combined wheel hub/drive shaft frame
- Ideal for use alongside hydraulic cylinders or mechanical spindles
 For the assembly and disassembly of wheel bearings, hubs and drive shafts directly on the vehicle
- No removal of the ABS sender, axle joint, spring feet or track rod joint
 Saves a lot of time since the axle does not need to be measured again.
- Secure and easy to use
- Can be used alongside 440.0095, 440.0150 and 440.0100

Recommended hydraulic cylinder: 16 t (4400005) and 22 t (440.0010)







NO REMOVAL OF THE ABS SENDER, AXLE JOINT, SPRING FEET OR TRACK ROD JOINT

440.0090

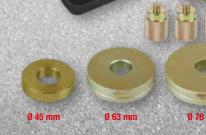
WHEEL BEARING SET, REAR FOR MERCEDES

- For assembly and disassembly on compact bearings on the rear axle
- . Enables de -and assembly directly on the vehicle
- Minimum work time
- Secure and easy to useNo damage to the ABS sender
- Special tool steel

Recommended hydraulic cylinder: 16 t (4400005) and 22 t (440.0010) Application range: Mercedes Vito, Viano (W639) 2003-2010

NO DAMAGETO THE ABS SENDER







Ø 92 mm Ø 88 mm







UNIVERSAL TOOL SET FOR DISASSEMBLY/ASSEMBLY OF AXLE PARTS

- Ideal set for the assembly and disassembly of axle parts
- Universal front-wheel bearing set with combined wheel hub/drive shaft frame
 Ideal for the assembly and disassembly of wheel bearings and hubs
- Can also be used when disassembling wheel bearings which are removed from the inside
- . Allows for a flat press surface with 3 installation screws
- Ideal for use alongside hydraulic cylinders or mechanical spindles
- For the assembly and disassembly of wheel bearings, hubs and drive shafts directly on the vehicle
 No removal of the ABS sender, axle joint, spring feet or track rod joint
- Saves a lot of time since the axle does not need to be measured again
 Ideally suited to pressing out rusty and stuck drive shafts
- For all passenger cars and transporters with 4 and 5 hold hubs
- For hole diameters up to 120 mm
 Optimal for the disassembly of the wheel hub with a hydraulic cylinder or adapter (440.0119) and the impact hammer (440.0080)
- No damage to the drive shaft or other partsSecure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005) and 22 t (440.0010) Application range: Ford C-Max, Mazda 3, Volvo S40/V50, as well as certain models from Citroën, Peugeot, Renault and VAG with separated wheel bearings/hubs











6

440.0520

DRIVE SHAFT INSERTION TOOL SET FOR BMW

- · Ideally suited to pulling in the drive shaft to the wheel hub
- Pulling tool with hardened spindle
 Includes 2 pulling sleeves with various threads
- Sturdy design
- · Simple handling
- Special tool steel

Recommended hydraulic cylinder: 8,5 t (440.0730)

Application range: BMW E81 - 88 (1er), E84 (X1), E46, E90 - 93, F30 - 31 (3er), E83, F25 (X3), E85 - 89 (Z4), E39, E60-61, F10 - 18 (5er), E53, E70 (X5), E63 - 64, F12 - 13 (6er), E71 - 72 (X6), E38, E65 - 66, F01 - 04 (7er)





ORIGINAL *CE.IN®

440.0725

HYDRAULIC DRIVE SHAFT INSERTION TOOL SET FOR BMW, 8.5T

- · Ideally suited to pulling in the drive shaft to the wheel hub
- Hydraulic cylinder pulls the drive shaft easily in the correct location locudes 2 pulling sleeves with various threads
- Sturdy designSimple handling
- Special tool steel

Application range: BMW E81 - 88 (1er), E84 (X1), E46, E90 - 93, F30 - 31 (3er), E83, F25 (X3), E85 - 89 (Z4), E39, E60-61, F10 - 18 (5er), E53, E70 (X5), E63 - 64, F12 - 13 (6er), E71 - 72 (X6), E38, E65 - 66, F01 - 04 (7er)











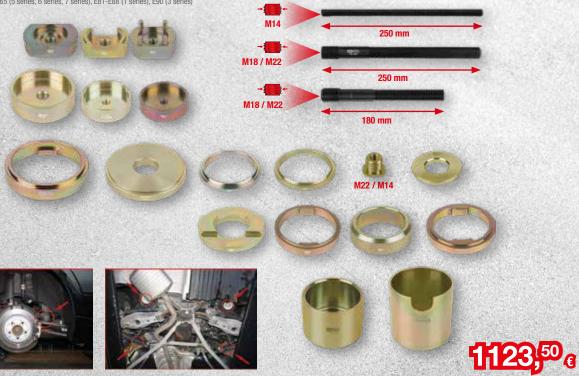
440.0255

SILENT BEARING TOOL SET FOR BMW REAR AXLES

- For the assembly and disassembly of the rear axle silent bearings
- Ideal for secure bearings
- Secure and easy to use
- For use with hydraulic cylinderSpecial tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010)

Application range: BMW E60-65 (5 series, 6 series, 7 series), E81-E88 (1 series), E90 (3 series)





SILENT BEARING TOOL SET FOR BMW X5 REAR AXLES

- For the assembly and disassembly of the rear axle silent bearings
 Ideal for secure bearings
- Secure and easy to use
 For use with hydraulic cylinder
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0110) Application range: BMW X5 (E53)





641,99 €



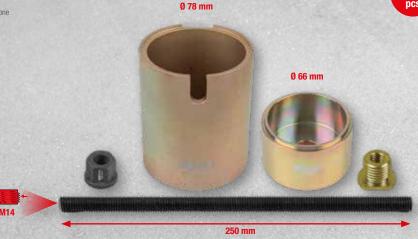


WISHBONE BUSH SET FOR FORD TRANSIT, FRONT

- For the assembly and disassembly of the rear wishbone bushes on the front wishbone
- Enables de -and assembly directly on the vehicle
- Ideal for use on secure bearing bushes
- For use with hydraulic cylinder · Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010) Application range: Ford Transit > 2000





4

440.0225

WISHBONE BUSH SET, READ FOR FORD/MAZDA/VOLVO

- · For assembly and disassembly of the rear axle bushes
- For use with the universal press stand (440.0180)
 Ideal for use directly on the vehicle
- Simple handling
- · Saves a lot of time
- Special tool steel

Application range: Ford Focus >1999, Mazda 3 >2004, Volvo V50/S40 >2004











440.0245

SILENT BEARING TOOL SET FOR FORD / VOLVO

- · For the assembly and disassembly of the rear axle silent bearings
- Ideal for secure bearingsRequired for the correct installation

- Secure and easy to useFor use with hydraulic cylinder
- Special tool steel

Recommended hydraulic cylinder: 14 t (440.0015), 16 t (440.0005), 22 t (440.0010)

Application range:











405,⁵⁰€





8

440.0275

SILENT BEARING TOOL SET FOR HYUNDAI REAR AXLES

- For the assembly and disassembly of the rear axle silent bearings
- Ideal for replacing all four bushes on the rear axle
- · Work directly on the vehicle
- For use with hydraulic cylinder
- · Secure and easy to use Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010) Application range: Hyundai Santa Fe 2006-2012





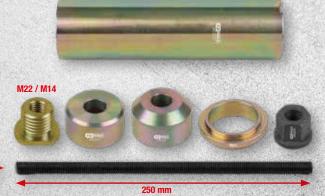


440.0270

STEERING BUSHES SET FOR MERCEDES, REAR

- For the assembly and disassembly of the rear, lower bushes in the axle body
- Correct assembly and disassembly directly on the vehicle
- For use with hydraulic cylinder
- . Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010) Application range: Mercedes C, E and S class









440.0205

REAR AXLE BUSHES SET FOR RENAULT

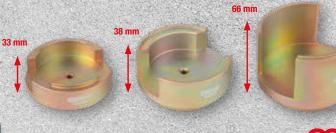
- Ideal for the assembly and disassembly of rear axie bushes
 For use with the universal press stand (440.018b)
 Can be used directly on the vehicle
 Simple handling

- Saves a lot of time
- · Special tool steel

Application range: Renault Laguna 2







Ø 80 mm

3



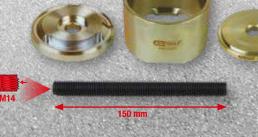
440.0295

SILENT BEARING SET FOR VOLKSWAGEN/AUDI/SEAT/ŠKODA

- · For the assembly and disassembly of the rear, lower bushes in the double wishbone
- Robust spindle with inductive hardened thread · Ideal for manual use
- Secure and easy to use
- Special tool steel
- Application range: Volkswagen Polo 9N, Fox, Audi A2 2000-2005, Seat Ibiza, Altea, Cordoba 2003-2005, Škoda Fabia 2000-2004 and similarly constructed vehicles







Ø 78 mm







WISHBONE BUSHES SET FOR VOLKSWAGEN T5, FRONT

- For the assembly and disassembly of the rear wishbone bushes on the front wishbone
- Enables de -and assembly directly on the vehicle
- · Ideal for use on secure bearing bushes
- For use with hydraulic cylinder · Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 16 t (440.0005), 22 t (440.0010) Application range: Volkswagen T5 2004-2013









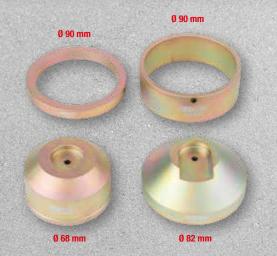


440.0210

REAR AXLE BUSHES SET FOR VOLKSWAGEN/AUDI/SEAT/ŠKODA

- For the assembly and disassembly of the rear axle bushes
- For use with the universal press stand (440.0180)
- Ideal for use directly on the vehicle
- Simple handlingSaves a lot of time
- Special tool steel

Application range: Audi A3, Volkswagen Golf 4, Seat Ibiza, Škoda Fabia



PRESSURE SLEEVES BOTH SIDES USABLE









440.0300

UNIVERSAL PRESS TOOL SET

- For the assembly and disassembly of bearings, bushes and ball joints
 Adapter and pressure crank allow for use with the universal press stand (440.0180)
- 24 press sleeves in different sizes
 61 various internal and external diameters between 30.5 mm and 79.7 mm
 Universal usage for passenger cars and transporters
- Excellent usage also with work bench press
 Special tool steel

440.0180











10 x \emptyset A min = 40,7 mm $\rightarrow \emptyset$ B max = 71,5 mm 2 different outer and inner dian



14 x \emptyset A min = 38,7 mm $\rightarrow \emptyset$ B max = 79,7 mm 29 different outer and inner diameter!





440.0325

UNIVERSAL PRESS TOOL EXPANSION SET

- Ideal sleeve assortment for expanding the press tool set (440.0300)
- For use with the universal press stand (440.0180)
 For use on passenger cars and transporters
 11 press rings in different sizes

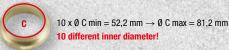
- · Excellent usage also with work bench press
- Optimal for bushes, bearings and ball joints
- Special tool steel













440.0555

MASTER UNIVERSAL PRESS TOOL SET FOR AXLE PARTS

- · Ideal set for the assembly and disassembly of bearings, bushings and ball joints
- 24 press sleeves in different sizes and 61 various internal and external diameters between 30.5 mm and 79.7 mm
- 11 press rings in different sizes between 59.0 mm and 90.0 mm With open stand plate and adapter ring set
- Can be used directly on the vehicle
 For use with hydraulic cylinder
- Secure and easy to use
- Universal usage for passenger cars and transporters
 Special tool steel

Recommended hydraulic cylinder: 14 t (440.0015), 16 t (440.0005), 22 t (440.0010)









1455,50

440.9997

UNIVERSAL PRESS TOOL SET FOR AXLE PARTS

- For the assembly and disassembly of bearings, bushes and ball joints
 Adapter and adapter ring allow for use with the universal press stand
 22 press sleeves with internal and external diameters between 34.0 mm and 90.0 mm
- Universal usage for passenger cars and transporters
- . Outstanding to use also in connection with workshop press or hydraulic cylinder

Caution: The spindles must be greased before first use! Overloading leads to unwanted material stresses or breakage Always check the power settings on the drive with a torque wrench Not to be combined with other systems

Maximum allowable torque moments:

Spindle (ACME) M10xP1.5 60 Nm Spindle (ACME) M12xP2.0 120 Nm Spindle (ACME) M14xP2.0 150 Nm Spindle (ACME) M16xP2.5 250 Nm











VOLVO - SCANIA - SAF - BPW - ROR

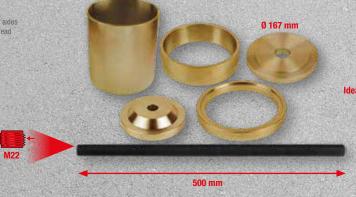
440.0385

BUSHING SET FOR SAF

for mounting and dismounting the 3D bearing (150mm) on SAF axles
 extremely robust 500mm fie rods with inductively hardened thread

- Enables use directly on the vehicle
 ideal for use with 32t hydraulic cylinder (440.0025)
- Simple handlingSpecial tool steel

Recommended hydraulic cylinder: 32t (440.0025) Application range: SAF axle



Ø 170 mm

Ideal for use with 440.0025!





6

440.0380

UNIVERSAL SPRING BUSHING SET

- · for mounting and dismounting truck leaf spring bushings
- extremely robust tie rods with inductively hardened thread
 suitable for sockets of size 44mm to 63mm
- Enables use directly on the vehicle
 ideal for use with 32t hydraulic cylinder (440.0025)
 Simple handling.
- Special tool steel
- In durable plastic storage case

Recommended hydraulic cylinder: 32t (440.0025)

Application range: Truck leaf spring bushes sizes 44mm to 63mm











440.0300

UNIVERSAL PRESS TOOL SET

- For the assembly and disassembly of bearings, bushes and ball joints
- Adapter and pressure crank allow for use with the universal press stand (440.0180)
 24 press sleeves in different sizes
- of 1 various internal and external diameters between 30.5 mm and 79.7 mm
 Universal usage for passenger cars and transporters
- Excellent usage also with work bench press
- Special tool steel

440.0180











UNIVERSAL

OPTIONAL

10 x \emptyset A min = 40,7 mm $\rightarrow \emptyset$ B max = 71,5 mm 32 different outer and inner diameter!



14 x \emptyset A min = 38,7 mm $\rightarrow \emptyset$ B max = 79,7 mm 29 different outer and inner diameter!

PRESSURE SLEEVES BOTH SIDES USABLE





440.0325

UNIVERSAL PRESS TOOL EXPANSION SET



















10 x \emptyset C min = 52,2 mm $\rightarrow \emptyset$ C max = 81,2 mm 10 different inner diameter!



UNIVERSAL BALL JOINT PULLER

- for pushing out ball joint pins from steering levers, tie rods, stabilisers etc.
- extremely robust design
 For use with hydraulic cylinder
- Special tool steel
- In durable plastic storage case

Recommended hydraulic cylinder: 8.5t (440.0730)
Application range: Transport vehicles, trucks and buses







Jaw width max in mm	Jaw depth max. in mm
40,0	72,0





440.0675

UNIVERSAL SET FOR REPLACING KINGPINS, 32 T

- · for mounting and dismounting king pins
- with fixed bolts, the impact function allows an increase in force
 for use with 32 t hydraulic cylinder (440.0025)
- Use directly at the vehicle possible Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 32 t hydraulic cylinder 440.0025

327





440.0665

10

pcs

UNIVERSAL SET FOR REPLACING KING PINS 45 T

- for mounting and dismounting king pins
- with fixed bolts, the impact function allows an increase in force
 for use with 45 thydraulic cylinder (440.0480)
 Use directly at the vehicle possible

- Secure and easy to use
- · Special tool steel

Recommended hydraulic cylinder: 45 t hydraulic cylinder 440.0480

457





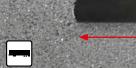
440.0595

EXTENSION SET FOR REPLACING KINGPINS

- Extension for kingpin set (440.0675 and 440.0665)
- Secure and easy to use Special tool steel
- **Application range:** Trailer

To expand 440.0675 + 440.0665









6

pcs



440.0600

EXTENSION SET TO REPLACE STUB AXLE BOLTS FOR MERCEDES

- Extension for kingpin set (440.0675 and 440.0665)
- Secure and easy to use
- Special tool steel

Application range: Mercedes Actros and Atego





EXTENSION SET FOR REPLACING KINGPINS FOR MAN

- Extension for kingpin set (440.0675 and 440.0665)
- Secure and easy to use
- Special tool steel

Application range: MAN TGA, TGS and TGX









36



MASTER TOOL SET FOR THE COMMERCIAL VEHICLE SECTOR

- ideal hydraulic tool set for truck and bus workshops
- with 8,5 (and 32 t hydraulic cylinder sets for universal application
 optimum equipment in the area of kingpins, spring bushes and drawbar bolts
- Dismantling tool for brake lever, ball joint:
 ideal tools for wheel hub and wheel bearing assembly in the commercial vehicle sector.
- Very robust execution
- Secure and easy to use
- Special tool steel

52

29150

357+327

440.0745

MASTER TOOL SET FOR THE COMMERCIAL VEHICLE SECTOR

ideal hydraulic tool set for truck and bus workshops

· with 8.5 t and 45 t hydraulic cylinder sets for universal application

optimum equipment in the area of kingpins, spring bushes and drawbar bolts

- Dismantling tool for brake lever, ball joint
 ideal tools for wheel hub and wheel bearing assembly in the commercial vehicle sector
- Very robust executionSecure and easy to use
- Special tool steel

857+457









5275,50 €





5510,⁵⁰€



WHEEL HUB PULLER SET FOR 8 AND 10 BOLTS FOR 32 T

- for disassembly of truck wheel hubs with 8 or 10 bolts (275 mm / 335 mm)
- Use in conjunction with 32t hydraulic cylinder (440.0025) with impact function
 ideal for pressing out wheel hub with compact bearing

- · Secure and easy to use
- ideal for use with wheel bearing set for Scania (440.0375)
- · Special tool steel
- In durable plastic storage case

Recommended hydraulic cylinder: 32t (440.0025)







440.0365

SPACER SCREW M22 FOR WHEEL HUB PULLER SET (440.0590)

- for extending the pressure rod
- ideal for axles with hub planetary gear in the wheel hub
 Special tool steel







118,99€

440.0195

PULLER FOR BRAKE LEVER ARMS

- for disassembly of rusted brake adjusters on commercial vehicle drum brakes
- compact design for flexible use in narrow areas
 For use with hydraulic cylinder
 Special tool steel
- In durable plastic storage case

Recommended hydraulic cylinder: 8.5t (440.0730)
Application range: Drum brakes for trucks, buses, trailers



maximum clamping width mm	Jaw depth max. in mm
55,0	91,0







440.0610

WHEEL HUB PULLER SET FOR 8 AND 10 BOLTS FOR 45 T

- for disassembly of truck wheel hubs with 8 or 10 bolts (275 mm / 335 mm)
- Use in conjunction with 45t hydraulic cylinder (440.0480) with impact function
 ideal for pressing out wheel hub with compact bearing
- Sturdy design
- · Secure and easy to use
- ideal for use with wheel bearing set for Scania (440.0375)
- · Special tool steel
- In durable plastic storage case

Recommended hydraulic cylinder: 45t (440.0480)





440.0490

PULLER SET FOR HUB WITHOUT WHEEL STUD RIM FOR 32 T

- for the effective pressing out of firmly rusted bearings with external hubs of straight shafts
- Minimum work time
 Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 32 t (440.0025)

Application range: Mercedes Atego, Actros, MAN TGA, TGS, TGX, Volvo FL, Renault Kerax, Magnum, Midlum, Premium and all brands with the same bolt arrangement







440.0615

3

pcs

PULLER SET FOR HUB WITHOUT WHEEL STUD RIM FOR 45 T

3

- for the effective pressing out of firmly rusted bearings with external hubs of straight shafts
- · Minimum work time
- Secure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 45t (440.0480)

Application range: Mercedes Atego, Actros; MAN TGA, TGS, TGX; Volvo FL; Renault Kerax, Magnum, Midlum, Premium and all brands with the same bolt arrangement







15

440.0495

HUB PULLERS FOR LOW TRAILERS FOR 32 T AND 45 T

- for pressing out the 225 mm hub with 10 screws
- Hubs with unit bearings on straight shafts can be released in this way
 Use in connection with threaded plate (440.0593)

- Sturdy designSecure and easy to use
- Special tool steel

Recommended hydraulic cylinder: 32 t (440.0025) and 45 t (440.0480)







PRESS FRAME CROSSHEAD FOR SCANIA

- for use with spring bolt set for Scania (440.0620 and 440.0625)
- with a maximum width of 380 mmUse directly at the vehicle possible
- · Special tool steel

Application range: Scania leaf spring bolts





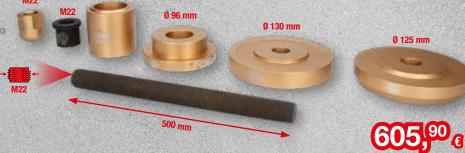


WHEEL BEARING SET FOR SCANIA FOR 32T AND 45T

- For the assembly and disassembly of compact bearings on the front axle
 ideal use with wheel hub puller set (440.0360) and 32t hydraulic cylinder (440.0025 with impact function)
- Sturdy design
- · Secure and easy to use
- In durable plastic storage case

Recommended hydraulic cylinder: 32t (440.0025) and 45t (440.0480)

Application range: Wheel bearing front axle Scania





440.0345

DISASSEMBLY TOOL FOR FLOATING BRAKE DISCS

- for disassembly of floating brake discs
- Much easier work
- 2 special cylinders for better force distributionControl valve for alternating pressing
- With Cein quick coupling for direct coupling to all KS Tools hydraulic pumps
 very time-saving and effective method
 Secure and easy to use

- Special tool steel





440.0400

UNIVERSAL BRAKE ANCHOR BOLT SET

- Extension for universal wheel bolt set, truck (440.0390)
- Ideal for replacing the brake anchor bolts and the associated bushes
 Use together with press clamp (440.0190) and hydraulic cylinder
- · Saves a lot of time
- Safe and easy useSpecial tool steel
- In durable plastic storage case

Recommended hydraulic cylinder: 14t (440.0015) and 8.5t (440.0730)

Application range: Drum brakes for trucks, buses, trailers







Ø 48 mm









OVER 1,000 PULLER VARIANTS UP TO 50 T FOR PARTS WITH A DIAMETER OF 5-1000 mm







Your Local Distributor



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