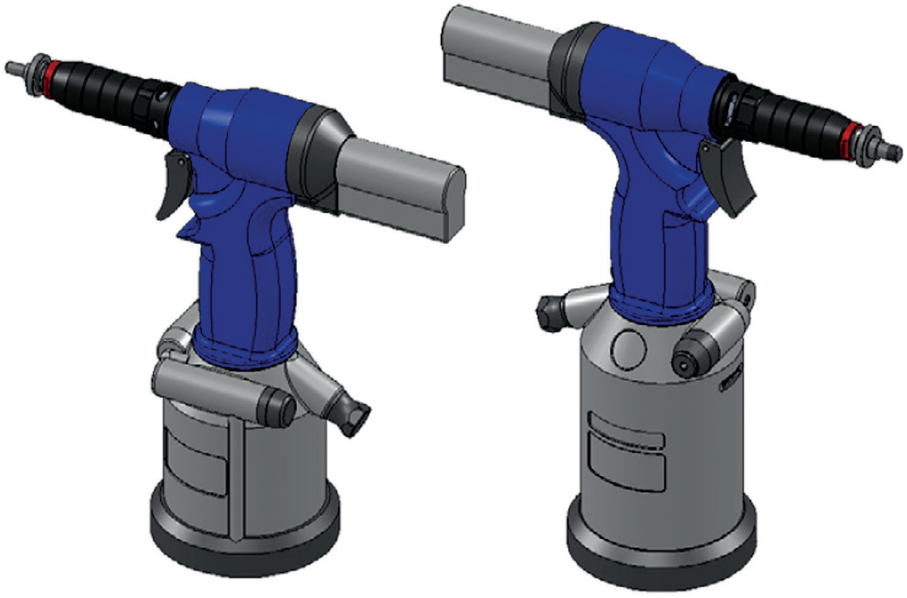
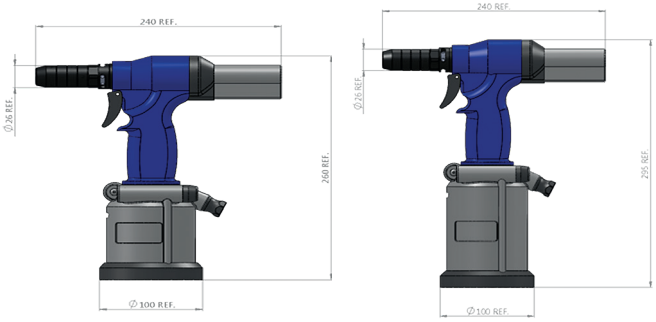


HYDRO-PNEUMATIC TOOLS FOR KEENSERTS®

Features

- The hydro-pneumatic Power Tool 3352PTC-1 is designed to install metric KEENSERTS® from sizes M5 to M12 and imperial sizes from 1032/1024 to 8137820. The slightly bigger 3352PTC-2 has a larger stroke to install M5 to M24 sized metric KEENSERTS®. For each size of KEENSERTS® a specific nose piece is required.
- Individual adjustments can be made using the integrated force control depending on size of the KEENSERTS® and hardness of the surrounding material.
- Due to the one-button operation it is easy to operate. The installation is quick, consistent and reliable.
- The hydro-pneumatic system is low maintenance, ergonomic and lightweight.
- Please note: Next to the Power Tool an appropriate nose piece for each size of KEENSERTS® has to be ordered seperately.
- Of Course the nosepieces are also compatible with the E-Drive Power Tool EPT1.

Click here:
KEENSERTS® Power Tool 3352 – The simple way of KEENSERTS®-installation (Youtubelink)

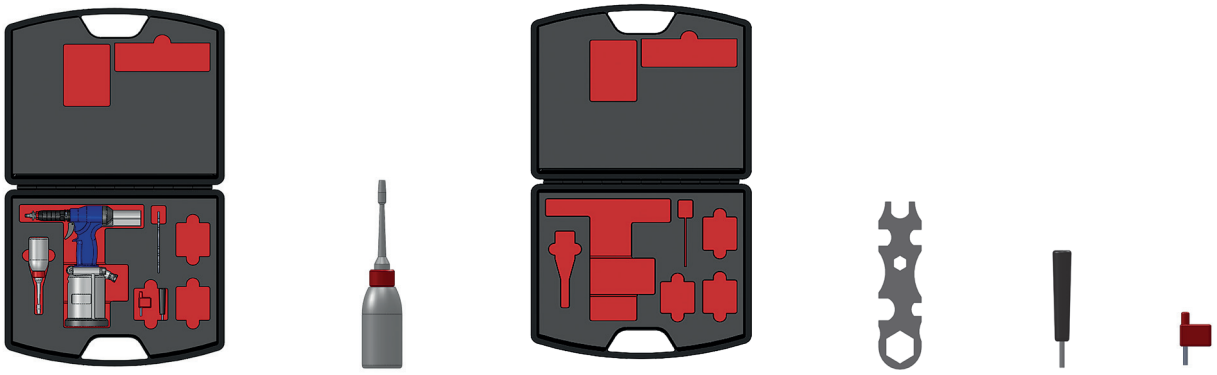


Technical Data

Tool	3352PT1	3352PT2
Air working pressure	6 bar / 90 PSI	6 bar / 90 PSI
Min. – Max. air pressure	5 - 7 bar / 70 - 100 PSI	5 - 7 bar / 70 - 100 PSI
Air consumption per cycle at 6 bar	5 Liter / 1.3 gallons	5 Liter / 1.3 gallons
Max. stroke	6.5 mm / 0.26 inch	8 mm / 0.31 inch
Max. force	19,000 N / 4,300 lbf	19,000 N / 4,300 lbf
Weight (without nosepiece)	1.800 Kg / 4 pounds	2.200 Kg / 4.85 pounds
Vibrations	< 2.5 m/s² / 8.2 ft/s²	< 2.5 m/s² / 8.2 ft/s²
Noise Level	76 dB (A)	76 dB (A)

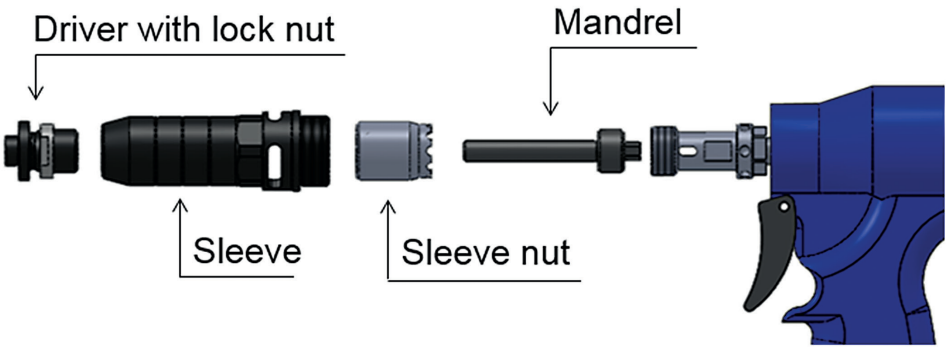
Standard Accessoires

Ref.	Code	Qty.	Description
1	**3352PTC-1 or 3352PTC-2**	**1**	**Power Tool complete, consists of:**
	3352PT1 or 3352PT2	1	Power Tool
2	3352-3064400	1	Oil Bottle (Type ISO VG 32 100CC)
3	3352-1010	1	Plastic Tool Case
4	3352-0207300	1	Tool Wrench
5	3352-2533800	1	Removal Bolt
6	3352-4154200	1	Allen Wrench 3,0mm
	MNL-3352-1	1	Instruction Manual
	MNL-3352-2	1	Installation Manual



Nosepieces < M12

The Power Tools 3352PTC-1 and 3352PTC-2 comes without nosepieces, these have to be ordered separately according to the users needs.



Mandrel, Driver and Lock Nut are part of the nose piece set for KEENSERTS® <M12

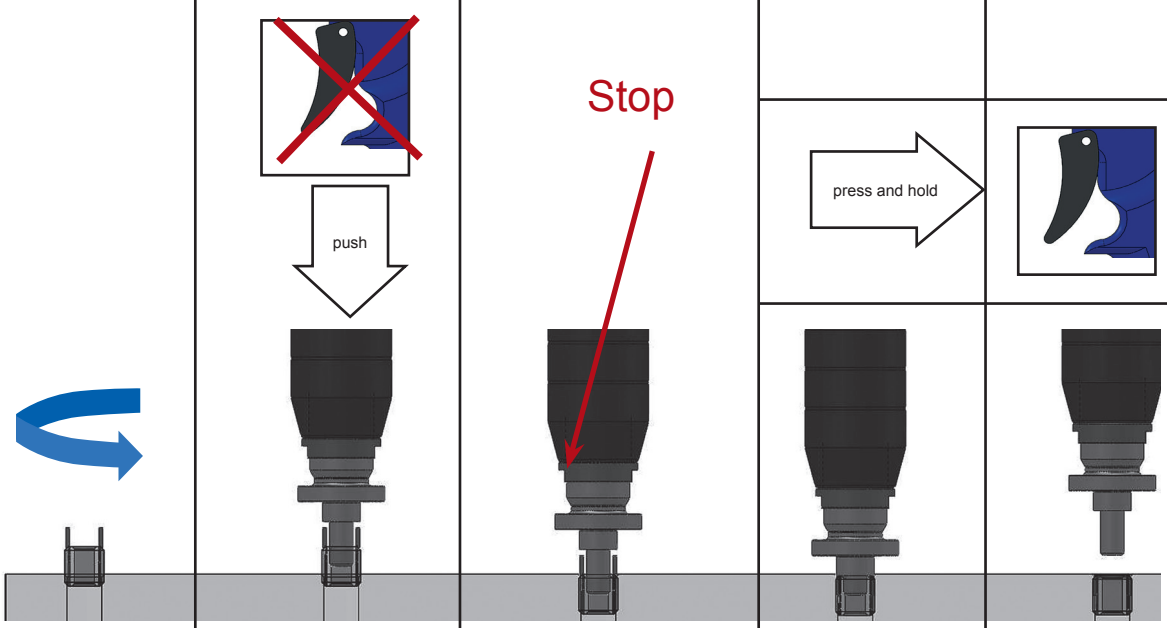
The nosepieces are a modular 3 piece design meaning next to the nosepiece set each component is available as an individual part. The customer can transform a nosepiece for a regular KEENSERTS® into a heavy type nose piece by just buying and replacing one part.

Nosepieces > M12

Metric nosepieces from M16 to M24 are designed differently and sold as a set only.

Installation Procedure

Step 1	Step 2	Step 3	Step 4	Step 5
Screw in the **KEENSERTS®** by hand for about one to two turns.	Push the outer thread of the mandrel into the inner thread of the **KEENSERTS®**. The screw-in process will start automatically activated by the pushing force.	Do not press the trigger yet. The screw-in operation stops automatically once the insert reaches its final position (when the thicker part of the Kees touch the countersunk surface).	Then push the trigger for Kees to be pressed in.	Keep the trigger pressed, after the Kees are pressed in the mandrel will rotate counterclockwise until it gets out of the **KEENSERTS®**. Then release the trigger.



Available metric Nosepieces

KEENSERTS® Size	Nosepiece Set	Spare Part Mandrel	Spare Part Driver	Spare Part Lock Nut

KNM Serie

KNM(L)5x0.8	3352TM5x0.8AY	3352S04M5x0.8BY	3352S05M5AY	3352S03-1AY
KNM(L)6x1.0	3352TM6x1.0AY	3352S04M6x1.0BY	3352S05M6AY	
KNM(L)8x1.25	3352TM8x1.25AY	3352S04M8x1.25BY	3352S05M8AY	
KNM(L)10x1.5	3352TM10x1.5AY	3352S04M10x1.5BY	3352S05M10AY	
KNM(L)12x1.75	3352TM12x1.75AY	3352S04M12x1.75BY	3352S05M12AY	

KNHM Series

KNHM(L)5x0.8	3352THM5x0.8AY	3352S04M5x0.8BY	3352S05HM5AY	3352S03-1AY
KNHM(L)6x1.0	3352THM6x1.0AY	3352S04M6x1.0BY	3352S05HM6AY	
KNHM(L)8x1.25	3352THM8x1.25AY	3352S04M8x1.25BY	3352S05HM8AY	
KNHM(L)10x1.5	3352THM10x1.5AY	3352S04M10x1.5BY	3352S05HM10AY	
KNHM(L)12x1.75	3352THM12x1.75AY	3352S04M12x1.75BY	3352S05HM12AY	

KNHM Series heavy duty Nosepieces (3352PTC-2 required)

KNHM16x2.0	3352THM16x2.0AY	Available as set only
KNHM18x1.5	3352THM18x1.5AY	
KNHM20x2.5	3352THM20x2.5AY	
KNHM24x3.0	3352THM24x3.0AY	

Available imperial Nosepieces

KEENSERTS® size	Nosepiece Set	Spare Part Mandrel	Spare Part Driver	Spare Part Lock Nut
KNJ Serie				
KN(L)1032J	3352T1032AY	3352S01-1032BY	3352S02-10AY	3352S03-1AY
KN(L)1024J	3352T1024AY	3352S01-1024BY		
KN(L)428J	3352T428AY	3352S01-428BY	3352S02-1/4AY	
KN(L)420J	3352T420AY	3352S01-420BY		
KN(L)524J	3352T524AY	3352S01-524BY	3352S02-5/16AY	
KN(L)518J	3352T518AY	3352S01-518BY		
KN(L)624J	3352T624AY	3352S01-624BY	3352S02-3/8AY	
KN(L)616J	3352T616AY	3352S01-616BY		
KN(L)720J	3352T720AY	3352S01-720BY	3352S02-7/16AY	
KN(L)714J	3352T714AY	3352S01-714BY		
KN(L)820J	3352T820AY	3350S01-820BY	3352S02-1/2AY	
KN(L)813J	3352T813AY	3352S01-813BY		
KNHJ Series				
KNH(L)1032J	3352TH1032AY	3352S01-1032BY	3352S02-H10AY	3352S03-1AY
KNH(L)1024J	3352TH1024AY	3352S01-1024BY		
KNH(L)428J	3352TH428AY	3352S01-428BY	3352S02-H1/4AY	
KNH(L)420J	3352TH420AY	3352S01-420BY		
KNH(L)524J	3352TH524AY	3352S01-524BY	3352S02-H5/16AY	
KNH(L)518J	3352TH518AY	3352S01-518BY		
KNH(L)624J	3352TH624AY	3352S01-624BY	3352S02-H3/8AY	
KNH(L)616J	3352TH616AY	3352S01-616BY		
KNH(L)720J	3352TH720AY	3352S01-720BY	3352S02-H7/16AY	
KNH(L)714J	3352TH714AY	3352S01-714BY		
KNH(L)820J	3352TH820AY	3352S01-820BY	3352S02-H1/2AY	
KNH(L)813J	3352TH813AY	3352S01-813BY		