



POLAR PLIERS

3100 PLIERS WITH STRAIGHT JAWS - INTERNAL CIRCLIPS

ISO 5256, DIN 5256

- Grip: Covered with non-slip handle.
- Tips: Inserted tips of bearing steel, non slip.
- Spring: Hidden retaining system.
- Material: Chrome-vanadium steel, oil-hardened.



ITEM NO.	5704196+	Ø MIN. - MAX. MM	L MM	G	
3100-0813	037202	8-13	140	90	10
3100-1225	007809	12 - 25	140	90	10
3100-1960	007816	19 - 60	180	175	10
3100-4010	037240	40-100	230	290	10
3100-8514	042329	85-140	320	680	5

3115 PLIERS WITH NOSE BENT 90° - EXTERNAL CIRCLIPS

ISO 5254, DIN 5254

- Grip: Covered with non-slip handle.
- Tips: Inserted tips of bearing steel, non slip.
- Spring: Hidden retaining system.
- Material: Chrome-vanadium steel, oil-hardened.



ITEM NO.	5704196+	Ø MIN. - MAX. MM	L MM	G	
3115-0310	037196	3-10	130	90	10
3115-1025	007892	10 - 25	130	90	10
3115-1960	007908	19 - 60	170	175	10
3115-4010	037233	40-100	215	290	10
3115-8514	042350	85-140	305	680	5

3105 PLIERS WITH NOSE BENT 90° - INTERNAL CIRCLIPS

ISO 5256, DIN 5256

- Grip: Covered with non-slip handle.
- Tips: Inserted tips of bearing steel, non slip.
- Spring: Hidden retaining system.
- Material: Chrome-vanadium steel, oil-hardened.



ITEM NO.	5704196+	Ø MIN. - MAX. MM	L MM	G	
3105-0813	037219	8-13	130	90	10
3105-1225	007830	12 - 25	130	90	10
3105-1960	007847	19 - 60	170	175	10
3105-4010	037257	40-100	215	290	10
3105-8514	042336	85-140	305	680	5

3190 S/4 SET WITH 4 PLIERS FOR CIRCLIPS

- Supplied in nylon bag.
- Content: 1 Plier with straight jaws for internal circlips (3100), 19 - 60 mm
1 Plier with nose bent 90° for internal circlips (3105), 19 - 60 mm
1 Plier with straight jaws for external circlips (3110), 19 - 60 mm
1 Plier with nose bent 90° for external circlips (3115), 19 - 60 mm



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TOOLS

3110 PLIERS WITH STRAIGHT JAWS - EXTERNAL CIRCLIPS

ISO 5254, DIN 5254

- Grip: Covered with non-slip handle.
- Tips: Inserted tips of bearing steel, non slip.
- Spring: Hidden retaining system.
- Material: Chrome-vanadium steel, oil-hardened.



ITEM NO.	5704196+	Ø MIN. - MAX. MM	L MM	G	
3110-0310	037189	3-10	140	90	10
3110-1025	007861	10 - 25	140	90	10
3110-1960	007878	19 - 60	180	175	10
3110-4010	037226	40-100	230	290	10
3110-8514	042343	85-140	320	680	5

ITEM NO.	5704196+		G	
3190-0004	013060	Set with 4 pliers for circlips	740	1
P3190-0004	017044	Empty pouch for 3190-0004	163	1