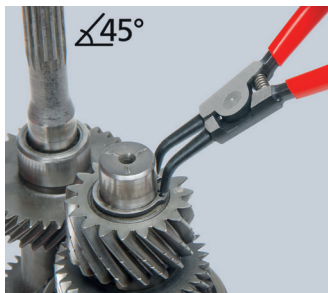


Circlip Pliers

for external circlips on shafts

46

- > for fitting snap rings on shafts, ranging from 1/8" – 5 1/2" (3 – 140 mm) dia.
- > solid style, forged
- > non-slip, solid tips
- > pliers body and tips: chrome vanadium steel; forged, oil-hardened



46 11 A2
○ MM



46 21 A21
○ 90° MM



46 31 A22
○ 45° MM

Style 1
Straight tips

Style 2
90° angled tips

Style 3
45° angled tips

Product Number	Packaging	↔ Inch mm		Pliers	Head	Handles	Style	Size of shaft Ø Inch Ø mm	Tips Ø Inch Ø mm	⚖ lbs
46 11 A0	X	5 1/2 140	○ MM	black atramentized	polished	plastic coated	1	1/8 - 25/64 3 - 10	1/32 0.9	0.19
46 11 A1	X	5 1/2 140					1	25/64 - 1 10 - 25	3/64 1.3	0.19
46 11 A2	X	7 1/4 180					1	3/4 - 2 3/64 19 - 60	5/64 1.8	0.30
46 11 A3	X	8 1/4 210					1	1 37/64 - 3 15/16 40 - 100	3/32 2.3	0.49
46 11 A4	X	12 1/2 320					1	3 11/32 - 5 1/2 85 - 140	1/8 3.2	1.11
46 21 A01	X	5 125	○ 90° MM	black atramentized	polished	plastic coated	2	1/8 - 25/64 3 - 10	1/32 0.9	0.19
46 21 A11	X	5 125					2	25/64 - 1 10 - 25	3/64 1.3	0.19
46 21 A21	X	6 3/4 170					2	3/4 - 2 3/64 19 - 60	5/64 1.8	0.29
46 21 A31	X	8 200					2	1 37/64 - 3 15/16 40 - 100	3/32 2.3	0.48
46 21 A41	X	12 300					2	3 11/32 - 5 1/2 85 - 140	1/8 3.2	1.12
46 31 A02	X	5 1/2 140	○ 45° MM	black atramentized	polished	plastic coated	3	1/8 - 25/64 3 - 10	1/32 0.9	0.19
46 31 A12	X	5 1/2 140					3	25/64 - 1 10 - 25	3/64 1.3	0.19
46 31 A22	X	7 1/4 180					3	3/4 - 2 3/64 19 - 60	5/64 1.8	0.30
46 31 A32	X	8 1/4 210					3	1 37/64 - 3 15/16 40 - 100	3/32 2.3	0.47
46 31 A42	X	12 11/32 310					3	3 11/32 - 5 1/2 85 - 140	1/8 3.2	1.13