

Special Retaining Ring Pliers

for retaining rings on shafts

DIN ISO 5743

45

> for fitting horseshoe-shaped spring retaining rings and circlips without grip holes

> for shaft retaining devices

> with opening spring

> chrome vanadium electric steel; forged, oil-hardened



45 10 170



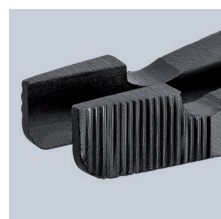
45 21 200

45 10 170

For retaining rings with a minimum ring split gap of 9/64" (3.6 mm)

45 21 200

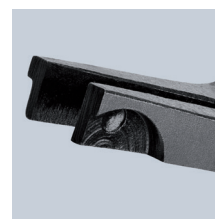
Angled jaws with centering hole; for snap rings larger than 15/32" (12.0 mm) dia., e. g. for securing drive shaft in the gearbox of a motor vehicle; minimum ring split gap of the rings 3/32" (2.2 mm)



45 10 170



45 21 200



45 21 200

Product Number	Packaging	↔ Inch mm		Pliers	Handles	⚖️ lbs
45 10 170		6 3/4 170		burnished	burnished	0.34
45 21 200		8 200		burnished	plastic coated	0.41

Circlip Pliers

for grip rings on shafts

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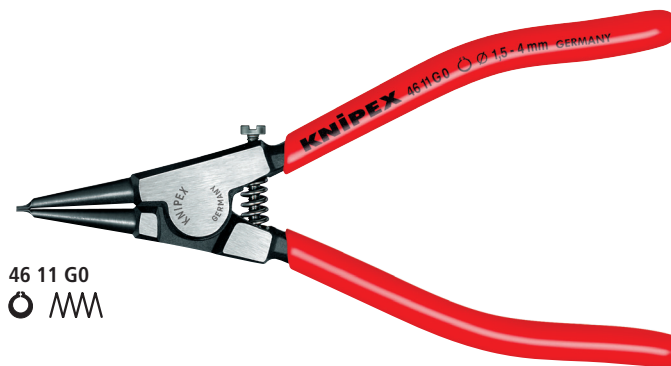
> for fitting grip rings on shafts ranging from 1/16" – 1 3/16" (1.5–30 mm) dia.

> includes opening spring for easy repetitive work

> solid style, forged

> non-slip, solid tips

> pliers body and tips: chrome vanadium steel; forged, oil-hardened



46 11 G0

46 11 G0

Adjustable stop screw to prevent overstretching, for rings from 1/16" - 1 5/32" (1.5 - 4.0 mm) dia.

Product Number	Packaging	↔ Inch mm		Pliers	Head	Handles	Size of shaft Ø Inch Ø mm	Tips Ø Inch Ø mm	⚖️ lbs
46 11 G0		5 1/2 140		black atramentized	polished	non-slip plastic coated	1/16 - 5/32 1.5 - 4.0	1/32 0.9	0.19
46 11 G1		5 1/2 140		black atramentized	polished	non-slip plastic coated	5/32 - 9/32 4.0 - 7.0	3/64 1.3	0.19
46 11 G2		5 1/2 140					13/64 - 1/2 5.0 - 13.0	5/64 1.8	0.19
46 11 G3		5 1/2 140					35/64 - 45/64 14.0 - 18.0	3/32 2.3	0.19
46 11 G4		7 1/4 180					25/32 - 1 3/16 20.0 - 30.0	1/8 3.2	0.30