



New Style Compression Platens



Grip Reference 270-015



Grip Reference 270-016



Grip Reference 270-017

Description: Light compression platens, round in profile, with a precision hardened surface. Platens also feature test specimen centering locating rings.

Used On: Benchtop materials testing machines

Applications: Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

Specifications:

Max Capacity	1kN / 220 lbf
Min. Loadcell	25N / 5lbf
Platen Diameter:	50mm / 2 in
Min. Sample Size	8 mm / 0.3 in
Length Each:	41mm/1.6in
Weight Each:	0.21kg/0.5lb
Temperature Limits	-70 to 150 °C

Description: Light compression platens, round in profile, with a precision hardened surface. Platens also feature test specimen centering locating rings.

Used On: Benchtop materials testing machines

Applications: Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

Specifications:

Max Capacity	1kN / 220 lbf
Min. Loadcell	50N / 10lbf
Platen Diameter:	100mm / 4 in
Min. Sample Size	8 mm / 0.3 in
Length Each:	58mm/2.3in
Weight Each:	0.85k/1.87lb
Temperature Limits	-70 to 150 °C

Description: Light compression platens, round in profile, with a precision hardened surface. Platens also feature test specimen centering locating rings.

Used On: Benchtop materials testing machines

Applications: Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

Specifications:

Max Capacity	1kN / 220 lbf
Min. Loadcell	100N / 20lbf
Platen Diameter:	150mm / 6 in
Min. Sample Size	8 mm / 0.3 in
Length Each:	58mm/2.3in
Weight Each:	1.5kg/3.3lb
Temperature Limits	-70 to 150 °C



Grip Reference 270-018

Description: Medium duty compression platens, round in profile, with a precision ground hardened surface. Platens also feature test specimen centering locating rings.

Used On: Benchtop materials testing machines

Applications: Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

Specifications:

Max Capacity	30kN / 6,000 lbf
Min. Loadcell	50N / 10lbf
Platen Diameter:	50mm / 2 in
Min. Sample Size	10mm / 0.4 in
Length Each:	41mm / 1.6in
Weight Each:	0.6kg / 1.3lb
Temperature Limits	-70 to 150 °C



Grip Reference 270-019

Description: Medium duty compression platens, round in profile, with a precision ground hardened surface. Platens also feature test specimen centering locating rings.

Used On: Benchtop materials testing machines

Applications: Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

Specifications:

Max Capacity	30kN / 6,000 lbf
Min. Loadcell	100N / 20lbf
Platen Diameter:	100mm / 4 in
Min. Sample Size	10mm / 0.4in
Length Each:	58mm / 2.3in
Weight Each:	1.8kg / 4lb
Temperature Limits	-70 to 150 °C



Grip Reference 270-020

Description: Medium duty compression platens, round in profile, with a precision ground hardened surface. Platens also feature test specimen centering locating rings.

Used On: Benchtop materials testing machines

Applications: Polystyrene, rubber, composites, sintered materials, medical tablets, and components.

Specifications:

Max Capacity	30kN / 6,000 lbf
Min. Loadcell	250N / 50lbf
Platen Diameter:	150mm / 6 in
Min. Sample Size	10mm / 0.4in
Length Each:	58mm / 2.3in
Weight Each:	3.8kg / 8.4lb
Temperature Limits	-70 to 150 °C

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