

1505S - STOP

1505H - HOLD-OPEN

1505F - FRICTION

- Concealed mounting (non handed)
- Standard duty for butt hung applications only
- Designed for interior or exterior doors
- Stainless steel channel and arm
- ANSI A156.8
- BHMA C54542 (Stop) C54512 (Hold) C54532 (Friction)
- Available in all standard architectural finishes

Degree of opening determined by template Range 85°- 110°

| DOOR OPENING | | | | |
|--------------|---|---------------|--|---------------|
| Size | Butt or Offset Pivot | | Center Hung Pivot | |
| | INCHES | CM | INCHES | CM |
| A | 18" - 24" | 45.7 - 61.0 | — | — |
| B | 24 ¹ / ₁₆ " - 30" | 61.1 - 76.2 | 27" - 32" | 68.6 - 81.3 |
| C | 30 ¹ / ₁₆ " - 36" | 76.4 - 91.4 | 32 ¹ / ₁₆ " - 38 ¹ / ₂ " | 81.4 - 97.8 |
| D | 36 ¹ / ₁₆ " - 42" | 91.6 - 106.7 | 38 ⁹ / ₁₆ " - 45" | 97.9 - 114.3 |
| E | 42 ¹ / ₁₆ " - 48" | 106.8 - 121.9 | 45 ¹ / ₁₆ " - 48" | 114.5 - 121.9 |



To order suffix model no. with size

1555S - STOP

1555H - HOLD-OPEN

1555F - FRICTION

- Surface mounting (non handed) Single acting
- Standard duty designed for interior or exterior doors
- Stainless steel channel and arm
- ANSI A156.8
- BHMA C55542 (Stop) C55512 (Hold) C55532 (Friction)
- Available in all standard architectural finishes

Degree of opening determined by template Range 85°- 110°

| DOOR OPENING | | | | |
|--------------|---|---------------|---|---------------|
| Size | Butt or Offset Pivot | | Center Hung Pivot | |
| | INCHES | CM | INCHES | CM |
| A | 18" - 24" | 45.7 - 61.0 | 21 - 26 ¹ / ₂ " | 53.3 - 67.3 |
| B | 24 ¹ / ₁₆ " - 30" | 61.1 - 76.2 | 26 ⁹ / ₁₆ " - 32" | 67.5 - 81.3 |
| C | 30 ¹ / ₁₆ " - 36" | 76.4 - 91.4 | 32 ¹ / ₁₆ " - 38" | 81.4 - 96.5 |
| D | 36 ¹ / ₁₆ " - 42" | 91.6 - 106.7 | 38 ¹ / ₁₆ " - 45" | 96.7 - 114.3 |
| E | 42 ¹ / ₁₆ " - 48" | 106.8 - 121.9 | 45 ¹ / ₁₆ " - 48" | 114.5 - 121.9 |



To order suffix model no. with size

HEAVY DUTY CONCEALED AND SURFACE MOUNTED **O-3**

1511S - STOP

1511H - HOLD-OPEN

1511F - FRICTION

- Concealed mounting (non handed)
- For heavy use on high traffic or industrial applications
- Stainless steel channel and arm
- Shock absorber spring provides compression before deadstop
- ANSI A156.8
- BHMA C54541 (Stop) C54531 (Friction)
- 1 3/4" (44.5mm) minimum door thickness
- Available in all standard architectural finishes

Degree of opening determined by template Range 85° - 110°

| DOOR OPENING | | | | |
|--------------|----------------------|---------------|-------------------|---------------|
| Size | Butt or Offset Pivot | | Center Hung Pivot | |
| | INCHES | CM | INCHES | CM |
| A | 24" - 28" | 61.0 - 71.1 | — | — |
| B | 28 1/16" - 33" | 71.3 - 83.8 | 30 1/16" - 36" | 77.8 - 91.4 |
| C | 33 1/16" - 38" | 84.0 - 96.5 | 36 1/16" - 41" | 91.6 - 104.1 |
| D | 38 1/16" - 43" | 96.7 - 109.2 | 41 1/16" - 46" | 104.3 - 116.8 |
| E | 43 1/16" - 48" | 109.4 - 121.9 | 46 1/16" - 50" | 117.0 - 127 |



To order suffix model no. with size

1599S - STOP

1599H -HOLD-OPEN

1599F - FRICTION

- Surface mounting (non handed) Single acting
- For heavy use on high traffic or industrial applications
- Stainless steel channel and arm
- Shock absorber spring provides compression before deadstop
- ANSI A156.8
- BHMA C55541 (Stop) C55531 (Friction)
- 1 3/4" (44.5mm) minimum door thickness
- Available in all standard architectural finishes

Degree of opening determined by template Range 85° - 110°

| DOOR OPENING | | | | |
|--------------|----------------------|---------------|-------------------|---------------|
| Size | Butt or Offset Pivot | | Center Hung Pivot | |
| | INCHES | CM | INCHES | CM |
| A | 24" - 28" | 61.0 - 71.1 | 25 1/2" - 30 | 64.8 - 76.2 |
| B | 28 1/16" - 33" | 71.3 - 83.8 | 30 1/16" - 36" | 77.8 - 91.4 |
| C | 33 1/16" - 38" | 84.0 - 96.5 | 36 1/16" - 41" | 91.6 - 104.1 |
| D | 38 1/16" - 43" | 96.7 - 109.2 | 41 1/16" - 46" | 104.3 - 116.8 |
| E | 43 1/16" - 48" | 109.4 - 121.9 | 46 1/16" - 50" | 117.0 - 127 |



To order suffix model no. with size