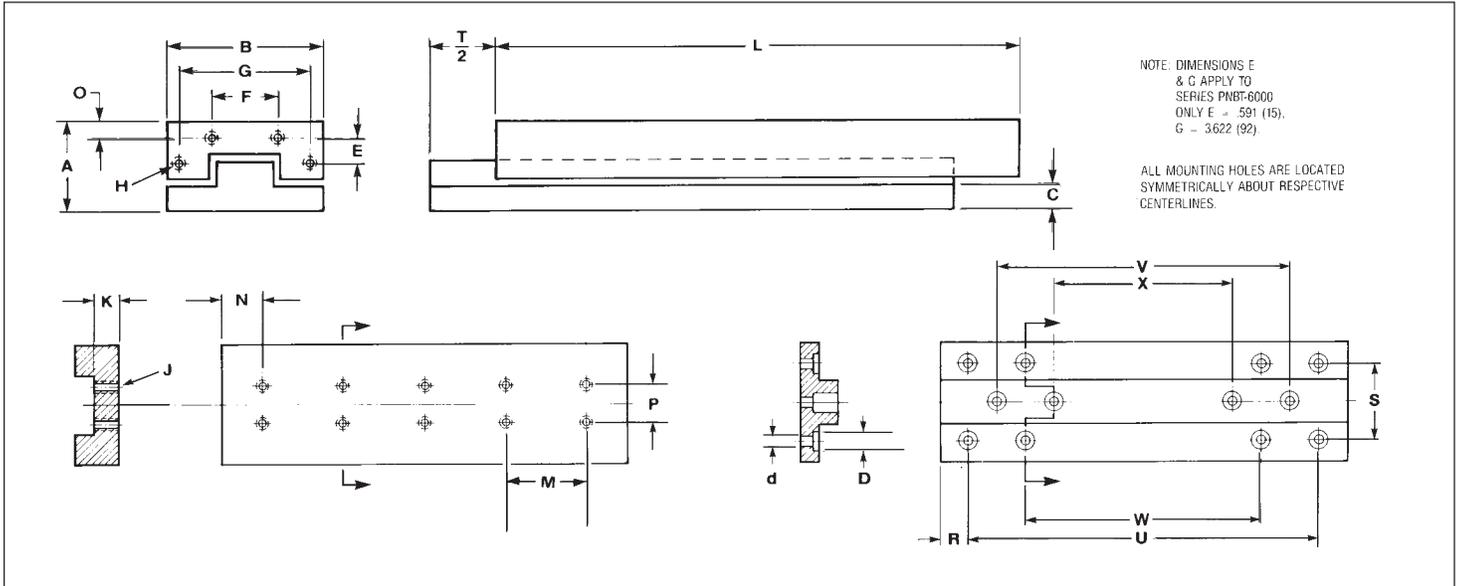


STEEL CROSSED ROLLER SLIDES



Specifications

Straight line accuracy: .00008" for 1.0" — 4.0" of length .00012" for 4.1" — 12.5" of length

Material: Steel Base and Carriage

Finish: Black Oxide finish

Travel Length and Load Selection

| Dimension in Inches (mm) | | Carriage Mounting Holes (Threaded) | | | Base Mounting Holes (Counterbored) | | | | Load Capacity | | Part No. |
|--------------------------|-------------|------------------------------------|------------|------------|------------------------------------|--------------|------------|-------------|---------------|--------|-----------|
| Length L | Travel T | No. Holes | No. Spaces | Spacing M | No. Holes | Spacing U | Spacing W | Spacing V | LBF | (Kgf) | |
| .984 (25) | .472 (12) | 2 | — | — | 4 | .709 (18) | | | 26 | (12) | PNBT-1025 |
| 1.378 (35) | .709 (18) | 4 | 1 | .394 (10) | 4 | 1.108 (28) | | | 35 | (18) | PNBT-1035 |
| 1.772 (45) | .984 (25) | 6 | 2 | .394 (10) | 4 | 1.496 (38) | | | 44 | (20) | PNBT-1045 |
| 2.165 (55) | 1.260 (32) | 8 | 3 | .394 (10) | 8 | 1.890 (48) | 1.102 (28) | | 57 | (26) | PNBT-1055 |
| 1.378 (35) | .709 (18) | 2 | — | — | 4 | .984 (25) | | | 88.0 | (40) | PNBT-2035 |
| 1.969 (50) | 1.181 (30) | 4 | 1 | .591 (15) | 4 | 1.575 (40) | | | 138.0 | (63) | PNBT-2050 |
| 2.559 (65) | 1.575 (40) | 6 | 2 | .591 (15) | 4 | 2.165 (55) | | | 165.0 | (75) | PNBT-2065 |
| 3.150 (80) | 1.969 (50) | 8 | 3 | .591 (15) | 8 | 2.756 (95) | 1.575 (40) | | 209.0 | (95) | PNBT-2080 |
| 2.165 (55) | 1.181 (30) | 2 | — | — | 4 | 1.378 (55) | | | 277.0 | (126) | PNBT-3055 |
| 3.150 (80) | 1.772 (45) | 4 | 1 | .984 (25) | 4 | 2.362 (60) | | | 405.0 | (184) | PNBT-3080 |
| 4.134 (105) | 2.362 (60) | 6 | 2 | .984 (25) | 4 | 3.345 (85) | | | 484.0 | (220) | PNBT-3105 |
| 5.118 (130) | 2.953 (75) | 8 | 3 | .984 (25) | 4 | 4.331 (110) | | | 605.0 | (275) | PNBT-3130 |
| 6.102 (155) | 3.543 (90) | 10 | 4 | .984 (25) | 6 | 5.315 (135) | | 3.34 (85) | 682.0 | (310) | PNBT-3155 |
| 3.346 (85) | 1.969 (50) | 2 | — | — | 4 | 2.559 (65) | | | 616.0 | (280) | PNBT-4085 |
| 4.921 (125) | 2.953 (75) | 4 | 1 | 1.575 (40) | 4 | 4.134 (105) | | | 858.0 | (390) | PNBT-4125 |
| 6.496 (165) | 4.134 (105) | 6 | 2 | 1.575 (40) | 4 | 5.709 (145) | | | 1034.0 | (470) | PNBT-4165 |
| 4.331 (110) | 2.362 (60) | 2 | — | — | 4 | 3.543 (90) | | | 880.0 | (400) | PNBT-6110 |
| 6.300 (160) | 3.740 (95) | 4 | 1 | 1.969 (50) | 4 | 5.512 (140) | | | 1518.0 | (690) | PNBT-6160 |
| 8.268 (210) | 5.118 (130) | 6 | 2 | 1.969 (50) | 6 | 7.480 (190) | | 3.543 (90) | 1914.0 | (870) | PNBT-6210 |
| 12.20 (310) | 7.874 (200) | 10 | 4 | 1.969 (50) | 6 | 11.420 (290) | | 7.480 (190) | 2640.0 | (1200) | PNBT-6310 |

Measurement in inches

Profile and Mounting Dimensions

| A ± .004 | B ± .004 | C | N | P | J | K | Dust Cover Attachment | | | R | S | D | d | Series |
|------------|-------------|-------------|--------------|------------|----|-------------|-----------------------|------------|----------|------------|------------|------------|------------|-----------|
| | | | | | | | O | F | Thread H | | | | | |
| .669 (17) | 1.181 (30) | .217 (5.5) | .492 (12.5) | .394 (10) | M2 | .275 (7) | .098 (2.5) | .472 (12) | M2 | .138 (3.5) | .866 (22) | .185 (4.7) | .106 (2.7) | PNBT-1000 |
| .827 (21) | 1.575 (40) | .256 (6.5) | .689 (17.5) | .591 (15) | M3 | .315 (8) | .134 (3.4) | .630 (16) | M2 | .197 (5) | 1.181 (30) | .252 (6.4) | .153 (3.9) | PNBT-2000 |
| 1.102 (28) | 2.362 (60) | .354 (9) | 1.083 (27.5) | .984 (25) | M4 | .413 (10.5) | .217 (5.5) | 1.575 (40) | M3 | .394 (10) | 1.575 (40) | .315 (8) | .197 (5) | PNBT-3000 |
| 1.378 (35) | 3.150 (80) | .413 (10.5) | 1.673 (42.5) | 1.575 (40) | M5 | .512 (13) | .256 (6.5) | 2.165 (55) | M3 | .394 (10) | 2.165 (55) | .374 (9.5) | .220 (5.6) | PNBT-4000 |
| 1.772 (45) | 3.937 (100) | .512 (13) | 2.165 (55) | 1.969 (50) | M6 | .630 (16) | .315 (8) | 2.362 (60) | M4 | .394 (10) | 2.362 (60) | .433 (11) | .283 (7.2) | PNBT-6000 |