

# Safetybrake

## SELECTION TABLE

The following table will help you select the right safety brake according to the weight and sizes of the shutter and the tube diameter.

| SHUTTER<br>WIDTH (m) |   | Ø TUBE x THICKNESS (mm) |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           |      |      |           |  |  |
|----------------------|---|-------------------------|-----|-----|-----|-----------|-----|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|---------|-----|-----|-----------|------|------|-----------|--|--|
|                      |   | 88.9x3.2                |     |     |     | 101.6x3.6 |     |     |     | 108x3.6 |     |     | 133.3x4 |     |     | 159x4.5 |     |     | 168x4.5 |     |     | 177.8x5 |     |     | 193.7x5.4 |      |      | 219.1x5.9 |  |  |
|                      |   | SHUTTER HEIGHT (m)      |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           |      |      |           |  |  |
|                      |   | 3                       | 5   | 7   | 3   | 5         | 7   | 3   | 5   | 7       | 3   | 5   | 7       | 3   | 5   | 7       | 3   | 5   | 7       | 3   | 5   | 7       | 3   | 5   | 7         | 3    | 5    | 7         |  |  |
| PC<br>M3A            | 3 | 285                     | 285 | 285 | 360 | 312       | 279 | 351 | 306 | 275     | 314 | 284 | 259     | 279 | 260 | 242     | 267 | 252 | 235     |     |     |         |     |     |           |      |      |           |  |  |
|                      | 5 | 168                     | 165 | 165 | 245 | 245       | 245 | 279 | 279 | 275     | 314 | 283 | 259     | 278 | 260 | 241     | 266 | 251 | 235     |     |     |         |     |     |           |      |      |           |  |  |
|                      | 7 | 112                     | 112 | 112 | 167 | 167       | 167 | 191 | 191 | 191     | 314 | 283 | 258     | 278 | 259 | 259     | 265 | 250 | 234     |     |     |         |     |     |           |      |      |           |  |  |
| PC<br>M4A            | 3 |                         |     |     |     |           |     |     |     |         | 493 | 425 | 375     | 434 | 387 | 348     | 412 | 373 | 338     | 392 | 359 | 327     | 360 | 336 | 309       |      |      |           |  |  |
|                      | 5 |                         |     |     |     |           |     |     |     |         | 345 | 345 | 345     | 430 | 384 | 345     | 408 | 369 | 333     | 387 | 354 | 322     | 353 | 329 | 303       |      |      |           |  |  |
|                      | 7 |                         |     |     |     |           |     |     |     |         |     |     |         | 389 | 380 | 342     | 386 | 364 | 330     | 382 | 349 | 318     | 347 | 323 | 297       |      |      |           |  |  |
| PC<br>M7A            | 3 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         | 553 | 510 | 467     | 509 | 480 | 444       | 446  | 433  | 408       |  |  |
|                      | 5 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         | 548 | 506 | 464     | 505 | 475 | 470       | 439  | 426  | 402       |  |  |
|                      | 7 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         | 545 | 503 | 460     | 499 | 470 | 435       | 432  | 419  | 396       |  |  |
| PC<br>M10A           | 3 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         | 823 | 759 | 692       | 721  | 686  | 637       |  |  |
|                      | 5 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         | 816 | 753 | 687       | 711  | 676  | 629       |  |  |
|                      | 7 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         | 809 | 746 | 681       | 701  | 667  | 619       |  |  |
| PC<br>M15A           | 3 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           | 1160 | 1142 | 1095      |  |  |
|                      | 5 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           | 1156 | 1138 | 1091      |  |  |
|                      | 7 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           | 868  | 868  | 868       |  |  |
| PC<br>M30A           | 3 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           |      |      |           |  |  |
|                      | 5 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           |      |      |           |  |  |
|                      | 7 |                         |     |     |     |           |     |     |     |         |     |     |         |     |     |         |     |     |         |     |     |         |     |     |           |      |      |           |  |  |

| SHUTTER<br>WIDTH (m) |   | Ø TUBE x THICKNESS (mm) |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|----------------------|---|-------------------------|------|------|---------|-----|-----|-----------|-----|-----|---------|-----|-----|---------|-----|-----|-------|--|-----|-----------|---|--|---------|--|--|----------|--|--|--------|--|--|
|                      |   | 244.5x6.3               |      |      | 267x7.1 |     |     | 298.5x7.1 |     |     | 323.9x8 |     |     | 355.6x8 |     |     | 368x8 |  |     | 406.4x8.8 |   |  | 419x8.8 |  |  | 457.2x10 |  |  | 508x11 |  |  |
|                      |   | SHUTTER HEIGHT (m)      |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      |   | 3                       | 5    | 7    | 3       | 5   | 7   | 3         | 5   | 7   | 3       | 5   | 7   |         | 3   | 5   | 7     |  | 3   | 5         | 7 |  |         |  |  |          |  |  |        |  |  |
| PC<br>M3A            | 3 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 5 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 7 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
| PC<br>M4A            | 3 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 5 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 7 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
| PC<br>M7A            | 3 | 394                     | 389  | 373  | 353     | 351 | 341 |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 5 | 384                     | 380  | 364  | 340     | 339 | 329 |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 7 | 375                     | 371  | 355  | 328     | 327 | 318 |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
| PC<br>M10A           | 3 | 632                     | 616  | 581  | 564     | 557 | 533 | 486       | 484 | 472 |         | 427 | 421 |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 5 | 619                     | 603  | 570  | 547     | 540 | 517 | 465       | 463 | 451 |         | 399 | 393 |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 7 | 606                     | 590  | 557  | 529     | 522 | 500 | 443       | 441 | 430 |         | 370 | 365 |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
| PC<br>M15A           | 3 | 1139                    | 1033 | 1007 | 948     | 944 | 933 | 843       | 840 | 837 | 767     | 767 | 765 |         | 665 | 664 | 663   |  | 567 | 566       |   |  |         |  |  |          |  |  |        |  |  |
|                      | 5 | 1033                    | 1028 | 1002 | 941     | 937 | 926 | 834       | 831 | 828 | 757     | 756 | 754 |         | 650 | 649 | 648   |  | 546 | 545       |   |  |         |  |  |          |  |  |        |  |  |
|                      | 7 | 1028                    | 1023 | 997  | 934     | 931 | 919 |           | 822 | 820 | 746     | 744 | 742 |         | 635 |     | 633   |  | 523 | 524       |   |  |         |  |  |          |  |  |        |  |  |
| PC<br>M30A           | 3 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |
|                      | 5 | 2300                    |      |      | 2100    |     |     | 1880      |     |     | 1730    |     |     | 1575    |     |     | 1520  |  |     | 1382      |   |  | 1339    |  |  | 1227     |  |  | 1100   |  |  |
|                      | 7 |                         |      |      |         |     |     |           |     |     |         |     |     |         |     |     |       |  |     |           |   |  |         |  |  |          |  |  |        |  |  |