



| FRAME | A | A/2 | B | C | D | E | F | G | H | K | M | N | P | S | T | AB | AC | HD | L |
|---------|-----|------|---------|----|----|----|----|------|-----|----|-----|-----|-----|----|-----|-------|-------|-----|-----|
| MS56 | 90 | 45 | 71 | 36 | 9 | 20 | 3 | 7.2 | 56 | 6 | 65 | 50 | 80 | M5 | 2.5 | 112.5 | 111.5 | 157 | 195 |
| MS63 | 100 | 50 | 80 | 40 | 11 | 23 | 4 | 8.5 | 63 | 7 | 75 | 60 | 90 | M5 | 2.5 | 120 | 122.5 | 165 | 220 |
| MS71M1 | 112 | 56 | 90 | 45 | 14 | 30 | 5 | 11 | 71 | 7 | 85 | 70 | 105 | M6 | 2.5 | 139 | 140 | 190 | 245 |
| MS71M2 | 112 | 56 | 90 | 45 | 14 | 30 | 5 | 11 | 71 | 7 | 85 | 70 | 105 | M6 | 2.5 | 139 | 140 | 190 | 260 |
| MS80 | 125 | 62.5 | 100 | 50 | 19 | 40 | 6 | 15.5 | 80 | 10 | 100 | 80 | 120 | M6 | 3.0 | 160 | 157 | 217 | 295 |
| MS90S | 140 | 70 | 100 | 56 | 24 | 50 | 8 | 20 | 90 | 10 | 115 | 95 | 140 | M8 | 3.0 | 175 | 175 | 230 | 315 |
| MS90L1 | 140 | 70 | 100/125 | 56 | 24 | 50 | 8 | 20 | 90 | 10 | 115 | 95 | 140 | M8 | 3.0 | 175 | 175 | 230 | 340 |
| MS90L2 | 140 | 70 | 125 | 56 | 24 | 50 | 8 | 20 | 90 | 10 | 115 | 95 | 140 | M8 | 3.0 | 175 | 175 | 230 | 370 |
| MS100 | 160 | 80 | 140 | 63 | 28 | 60 | 8 | 24 | 100 | 12 | 130 | 110 | 160 | M8 | 3.5 | 198 | 198 | 252 | 395 |
| MS112M1 | 190 | 95 | 140 | 70 | 28 | 60 | 8 | 24 | 112 | 12 | 130 | 110 | 160 | M8 | 3.5 | 220 | 222 | 290 | 400 |
| MS112M2 | 190 | 95 | 140 | 70 | 28 | 60 | 8 | 24 | 112 | 12 | 130 | 110 | 160 | M8 | 3.5 | 220 | 222 | 290 | 440 |
| MS132S | 216 | 108 | 140 | 89 | 38 | 80 | 10 | 33 | 132 | 12 | 165 | 130 | 200 | M8 | 3.5 | 252 | 259 | 325 | 445 |
| MS132M | 216 | 108 | 178 | 89 | 38 | 80 | 10 | 33 | 132 | 12 | 165 | 130 | 200 | M8 | 3.5 | 252 | 259 | 325 | 485 |

MS SERIES

B34 MOUNTING DIMENSION