

Roller Guides

└ RA Model High accuracy and Super high load capacity series

└ EM Flanged Standard Low-profileslide type

| Ref. Number | ASSY | | | Slide | | | | | Rail | | | | | Basic load rating | |
|---------------|--------|-----------|----------------|-------|--------|---------------|-----|---------------|-------|--------|--------------------|------|-----------|-------------------|--------|
| | Height | Clearance | Mounting width | Width | Length | Mounting hole | | | Width | Height | Mounting bolt hole | | | Dynamic | Static |
| | H | E | W2 | W | L | B | J | M x pitch x l | W1 | H1 | B2 | F | d x D x h | C (N) | C0 (N) |
| RA25EM | 36 | 5 | 23.5 | 70 | 96.5 | 57 | 45 | M8×1.25×10 | 23 | 24 | - | 30 | 7×11×9 | 29200 | 72700 |
| RA30EM | 42 | 6.5 | 31 | 90 | 110 | 72 | 52 | M10×1.5×12 | 28 | 28 | - | 40 | 9×14×12 | 38900 | 93500 |
| RA35EM | 48 | 6.5 | 33 | 100 | 123 | 82 | 62 | M10×1.5×13 | 34 | 31 | - | 40 | 9×14×12 | 53300 | 129000 |
| RA45EM | 60 | 8 | 37.5 | 120 | 153.2 | 100 | 80 | M12×1.75×15 | 45 | 38 | - | 52.5 | 14×20×17 | 92800 | 229000 |
| RA55EM | 70 | 9 | 43.5 | 140 | 183.2 | 116 | 95 | M14×2×18 | 53 | 43.5 | - | 60 | 16×23×20 | 129000 | 330000 |
| RA65EM | 90 | 13 | 53.5 | 170 | 228.2 | 142 | 110 | M16×2×24 | 63 | 55 | - | 75 | 18×26×22 | 210000 | 504000 |