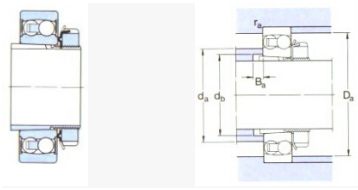


HA200 Series



| select | Inquiry | With Lock nut □ Locking Adapter Sleeve □ | Lock nut | Locking Set | Appropriate hydraulic nuts | Dimensions [in] | | Dimensions | | | | Weight G |
|--------|---------|--|----------|-------------|----------------------------|-----------------|-----|------------|------|----------|-------|----------|
| | | | | | | d1 | d1 | d | d3 | B1 | B2 | |
| HA206 | KM6 | MB6 | | 1 5/6 | 23,813 | 30 | 45 | 27 | 8 | M30×1,5 | 0,10 | |
| HA207 | KM7 | MB7 | | 1 3/16 | 30,163 | 35 | 52 | 29 | 9 | M35×1,5 | 0,12 | |
| HA209 | KM9 | MB9 | | 1 7/16 | 36,512 | 45 | 65 | 33 | 11 | M45×1,5 | 0,26 | |
| HA210 | KM10 | MB10 | HMV10E | 1 11/16 | 42,863 | 50 | 70 | 35 | 12 | M50x1,5 | 0,28 | |
| HA211 | KM11 | MB11 | HMV11E | 1 15/16 | 49,213 | 55 | 75 | 37 | 12,5 | M55x2 | 0,30 | |
| HA213 | KM13 | MB13 | HMV13E | 2 3/16 | 55,563 | 65 | 85 | 40 | 14 | M65x2 | 0,49 | |
| HA215 | KM15 | MB15 | HMV15E | 2 7/16 | 61,913 | 75 | 98 | 43 | 15 | M75×2 | 0,75 | |
| HA216 | KM16 | MB16 | HMV16E | 2 11/16 | 68,263 | 80 | 105 | 46 | 17 | M80×2 | 0,87 | |
| HA217 | KM17 | MB17 | HMV17E | 2 15/16 | 74,613 | 85 | 110 | 50 | 18 | M85×2 | 0,94 | |
| HA218 | KM18 | MB18 | HMV18E | 3 3/16 | 80,963 | 90 | 120 | 52 | 18 | M90×2 | 1,05 | |
| HA220 | KM20 | MB20 | HMV20E | 3 7/16 | 87,313 | 100 | 130 | 58 | 20 | M100×2 | 1,55 | |
| HE206 | KM6 | MB6 | | 1 | 25,400 | 30 | 45 | 27 | 8 | M30×1,5 | 0,080 | |
| HE208 | KM8 | MB8 | | 1 1/4 | 31,750 | 40 | 58 | 31 | 10 | M40×1,5 | 0,19 | |
| HE209 | KM9 | MB9 | - | 1 1/2 | 38,100 | 45 | 65 | 33 | 11 | M45x1,5 | 0,20 | |
| HE210 | KM10 | MB10 | HMV10E | 1 3/4 | 44,450 | 50 | 70 | 35 | 12 | M50x1,5 | 0,26 | |
| HE211B | HM11 | MB11 | - | 2 | 50,800 | 55 | 75 | 37 | 12,5 | W55x1/19 | 0,26 | |
| HE215 | KM15 | MB15 | HMV15E | 2 1/2 | 63,500 | 75 | 98 | 43 | 15 | M75×2 | 0,70 | |
| HE216 | KM16 | MB16 | HMV16E | 2 3/4 | 69,850 | 80 | 105 | 46 | 17 | M80×2 | 0,81 | |
| HE217 | KM17 | MB17 | HMV17E | 3 | 76,200 | 85 | 110 | 50 | 18 | M85×2 | 0,87 | |
| HE218 | KM18 | MB18 | HMV18E | 3 1/4 | 82,550 | 90 | 120 | 52 | 18 | M90×2 | 0,97 | |

HA200 Series

| | | | | | | | | | | | |
|-------|------|------|--------|-------|---------|-----|-----|----|------|---------|------|
| HE219 | KM19 | MB19 | HMV19E | 3 1/4 | 82,550 | 95 | 125 | 55 | 19 | M95×2 | 1,35 |
| HE220 | KM20 | MB20 | HMV20E | 3 1/2 | 88,900 | 100 | 130 | 58 | 20 | M100×2 | 1,45 |
| HE222 | KM22 | MB22 | HMV22E | 4 | 101,600 | 110 | 145 | 63 | 21 | M110×2 | 1,65 |
| HS206 | KM6 | MB6 | | 7/8 | 22,225 | 30 | 45 | 27 | 8 | M30×1,5 | 0,11 |
| HS207 | KM7 | MB7 | | 1 1/8 | 28,575 | 35 | 52 | 29 | 9 | M35×1,5 | 0,14 |
| HS208 | KM8 | MB8 | | 1 3/8 | 34,925 | 40 | 58 | 31 | 10 | M40×1,5 | 0,16 |
| HS210 | KM10 | MB10 | HMV10E | 1 5/8 | 41,275 | 50 | 70 | 35 | 12 | M50x1,5 | 0,31 |
| HS211 | KM11 | MB11 | HMV11E | 1 7/8 | 47,625 | 55 | 75 | 37 | 12,5 | M55x2 | 0,33 |
| HS212 | KM12 | MB12 | HMV12E | 2 1/8 | 53,975 | 60 | 80 | 38 | 13 | M60x2 | 0,35 |
| HS213 | KM13 | MB13 | HMV13E | 2 3/8 | 60,325 | 65 | 85 | 40 | 14 | M65×2 | 0,44 |