

Unit : mm

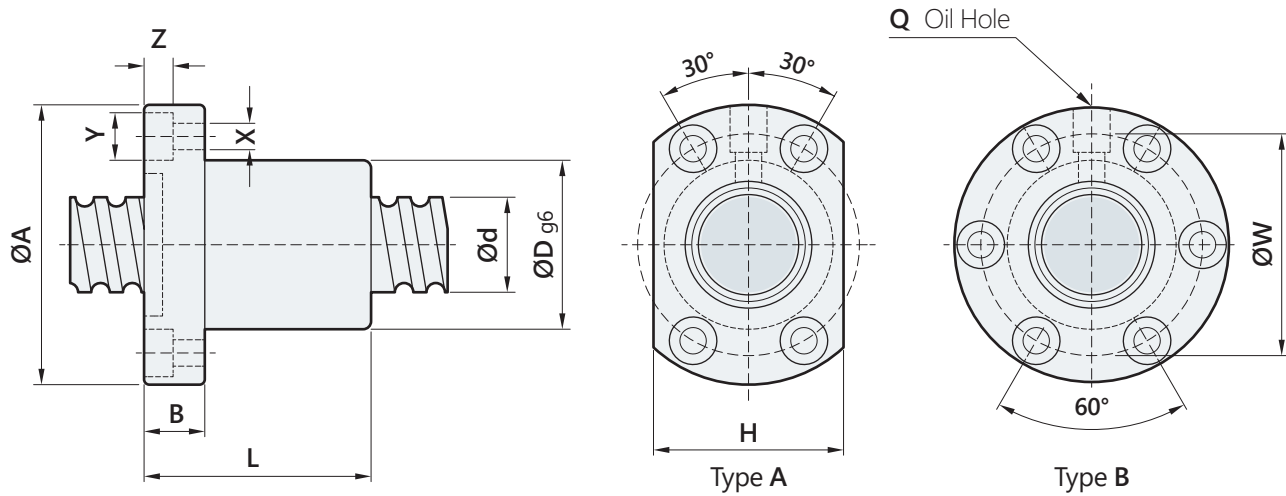
| Model No | Dimensions | | | | | | | | | | | | | | | | |
|----------|------------|----|-------|-----|-----|----|-----|-----|-----|------|------|------|----|----|----|----------|-----------|
| | d | l | Da | D | A | B | L | W | X | Y | Z | Type | H | Q | n | Ca (Kgf) | Coa (Kgf) |
| ★ 1605-3 | 16 | 5 | 3.175 | 30 | 49 | 10 | 80 | 39 | 4.5 | 8 | 4.5 | A | 34 | M6 | T3 | 1049 | 1144 |
| ★ 2005-4 | 20 | 5 | 3.175 | 34 | 57 | 12 | 92 | 45 | 5.5 | 9.5 | 5.5 | A | 40 | M6 | T4 | 1512 | 1995 |
| ★ 2505-4 | 25 | 5 | 3.175 | 40 | 63 | 12 | 92 | 51 | 5.5 | 9.5 | 5.5 | A | 46 | M8 | T4 | 1704 | 2581 |
| 2510-4 | 25 | 10 | 4.762 | 46 | 72 | 12 | 156 | 58 | 6.5 | 11 | 6.5 | A | 52 | M6 | T4 | 2881 | 3695 |
| ★ 3205-4 | 32 | 5 | 3.175 | 46 | 72 | 12 | 92 | 58 | 6.5 | 11 | 6.5 | A | 52 | M8 | T4 | 1924 | 3403 |
| 3210-4 | 32 | 10 | 6.35 | 54 | 88 | 16 | 160 | 70 | 9 | 14 | 8.5 | A | 62 | M8 | T4 | 4834 | 7835 |
| ★ 4005-4 | 40 | 5 | 3.175 | 56 | 90 | 16 | 96 | 72 | 9 | 14 | 8.5 | A | 64 | M8 | T4 | 2142 | 4342 |
| 4010-4 | 40 | 10 | 6.35 | 62 | 104 | 18 | 162 | 82 | 11 | 17.5 | 11 | A | 70 | M8 | T4 | 5399 | 10074 |
| 5010-4 | 50 | 10 | 6.35 | 72 | 114 | 18 | 162 | 92 | 11 | 17.5 | 11 | A | 82 | M8 | T4 | 5933 | 12313 |
| 6310-4 | 63 | 10 | 6.35 | 85 | 131 | 22 | 182 | 107 | 14 | 20 | 13 | B | - | M8 | T4 | 6700 | 16230 |
| 6320-3 | 63 | 20 | 9.525 | 95 | 153 | 23 | 253 | 123 | 18 | 26 | 17.5 | B | - | M8 | T3 | 8957 | 17945 |
| 8010-4 | 80 | 10 | 6.35 | 105 | 150 | 22 | 182 | 127 | 14 | 20 | 13 | B | - | M8 | T4 | 7547 | 21268 |
| 8020-3 | 80 | 20 | 9.525 | 115 | 173 | 23 | 253 | 143 | 18 | 26 | 17.5 | B | - | M8 | T3 | 10168 | 23611 |

Note : With sign ★ Can produce left helix

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

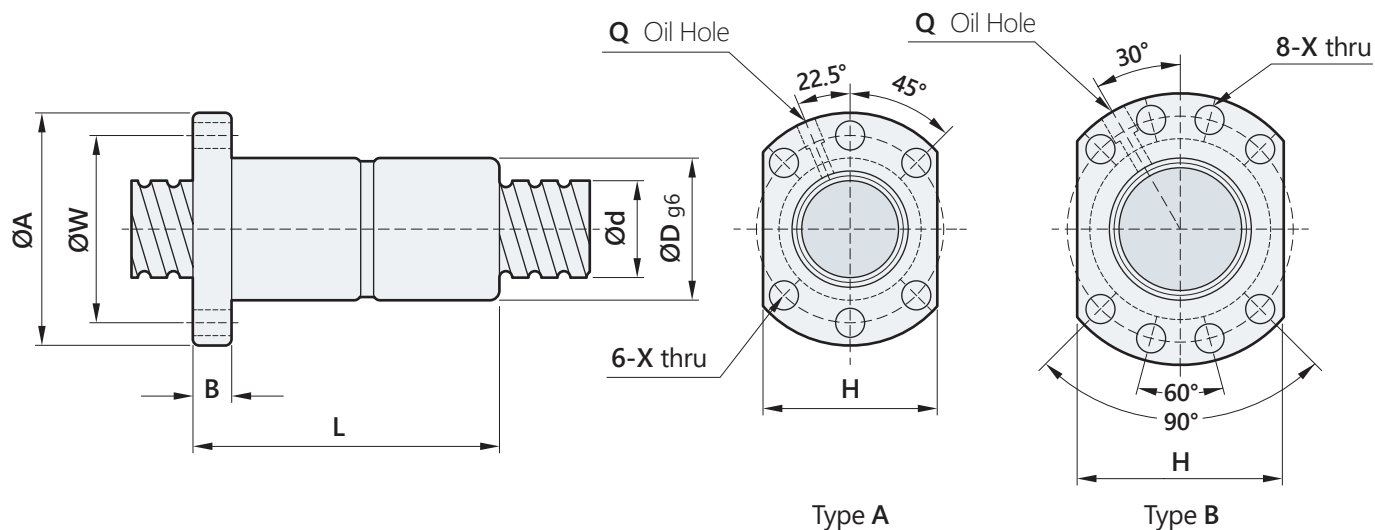
| Model No | Dimensions | | | | | | | | | | | | | | | | |
|----------|------------|----|-------|-----|-----|----|-----|-----|-----|------|------|------|----|----|----|----------|-----------|
| | d | l | Da | D | A | B | L | W | X | Y | Z | Type | H | Q | n | Ca (Kgf) | Coa (Kgf) |
| 1404-4 | 14 | 4 | 2.381 | 26 | 46 | 10 | 47 | 36 | 4.5 | 8 | 4.5 | A | 34 | M6 | T4 | 875 | 1056 |
| 1405-3 | 14 | 5 | 3.175 | 26 | 46 | 10 | 45 | 36 | 4.5 | 8 | 4.5 | A | 34 | M6 | T3 | 1013 | 1056 |
| 1604-4 | 16 | 4 | 2.381 | 30 | 49 | 10 | 45 | 39 | 4.5 | 8 | 4.5 | A | 34 | M6 | T4 | 944 | 1254 |
| 1605-3 | 16 | 5 | 3.175 | 30 | 49 | 10 | 42 | 39 | 4.5 | 8 | 4.5 | A | 34 | M6 | T3 | 1049 | 1144 |
| ★ 1605-4 | 16 | 5 | 3.175 | 30 | 49 | 10 | 50 | 39 | 4.5 | 8 | 4.5 | A | 34 | M6 | T4 | 1344 | 1525 |
| 1610-3 | 16 | 10 | 3.175 | 34 | 58 | 10 | 65 | 45 | 5.5 | 9.5 | 5.5 | A | 36 | M6 | T3 | 1084 | 1232 |
| ★ 2005-4 | 20 | 5 | 3.175 | 34 | 57 | 12 | 53 | 45 | 5.5 | 9.5 | 5.5 | A | 40 | M6 | T4 | 1512 | 1995 |
| 2504-4 | 25 | 4 | 2.381 | 40 | 63 | 11 | 46 | 51 | 5.5 | 9.5 | 5.5 | A | 46 | M6 | T4 | 1178 | 2046 |
| ★ 2505-4 | 25 | 5 | 3.175 | 40 | 63 | 12 | 53 | 51 | 5.5 | 9.5 | 5.5 | A | 46 | M8 | T4 | 1704 | 2581 |
| 2510-4 | 25 | 10 | 4.762 | 46 | 72 | 12 | 85 | 58 | 6.5 | 11 | 6.5 | A | 52 | M6 | T4 | 2881 | 3695 |
| ★ 3205-4 | 32 | 5 | 3.175 | 46 | 72 | 12 | 53 | 58 | 6.5 | 11 | 6.5 | A | 52 | M8 | T4 | 1924 | 3403 |
| 3206-4 | 32 | 6 | 3.969 | 62 | 89 | 12 | 63 | 75 | 6.5 | 11 | 6.5 | B | - | M8 | T4 | 2598 | 4217 |
| 3210-4 | 32 | 10 | 6.35 | 54 | 88 | 16 | 90 | 70 | 9 | 14 | 8.5 | A | 62 | M8 | T4 | 4834 | 7835 |
| ★ 4005-4 | 40 | 5 | 3.175 | 56 | 90 | 16 | 56 | 72 | 9 | 14 | 8.5 | A | 64 | M8 | T4 | 2142 | 4342 |
| 4010-4 | 40 | 10 | 6.35 | 62 | 104 | 18 | 93 | 82 | 11 | 17.5 | 11 | A | 70 | M8 | T4 | 5399 | 10074 |
| 5010-4 | 50 | 10 | 6.35 | 72 | 114 | 18 | 93 | 92 | 11 | 17.5 | 11 | A | 82 | M8 | T4 | 5933 | 12313 |
| 6310-4 | 63 | 10 | 6.35 | 85 | 131 | 22 | 100 | 107 | 14 | 20 | 13 | B | - | M8 | T4 | 6700 | 16230 |
| 6320-3 | 63 | 20 | 9.525 | 95 | 153 | 23 | 130 | 123 | 18 | 26 | 17.5 | B | - | M8 | T3 | 8957 | 17945 |
| 8010-4 | 80 | 10 | 6.35 | 105 | 150 | 22 | 92 | 127 | 14 | 20 | 13 | B | - | M8 | T4 | 7547 | 21268 |
| 8020-3 | 80 | 20 | 9.525 | 115 | 173 | 23 | 130 | 143 | 18 | 26 | 17.5 | B | - | M8 | T3 | 10168 | 23611 |

Note : With sign ★ Can produce left helix

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

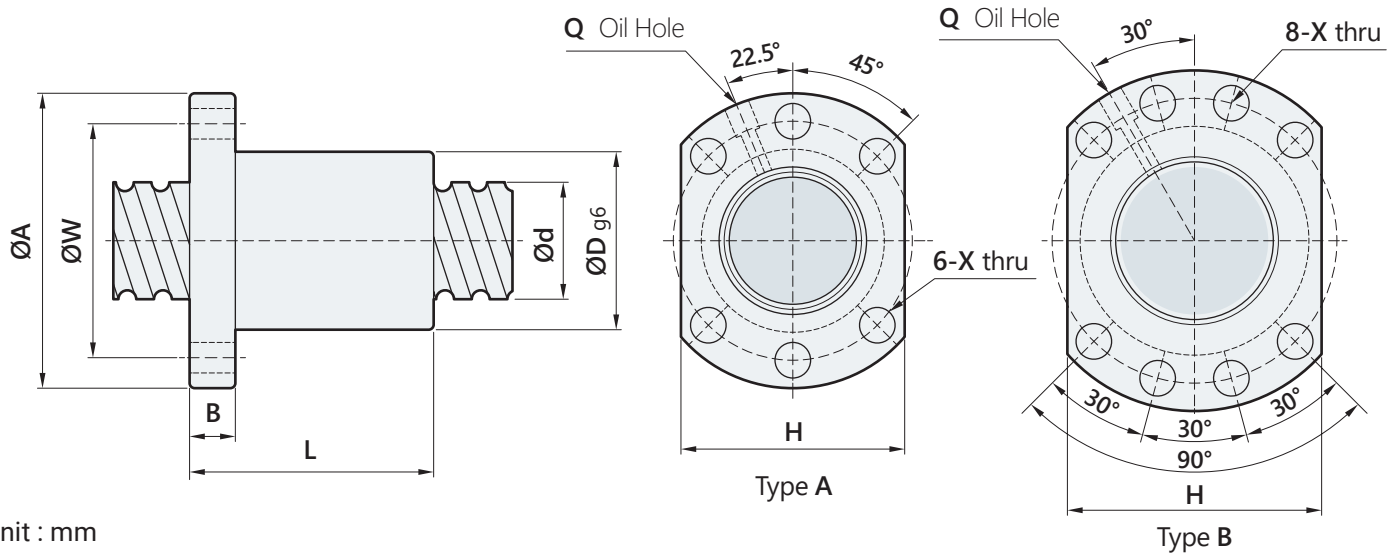
| Model No | Dimensions | | | | | | | | | | | | | | | |
|----------|------------|----|-------|-----|-----|----|-----|-----|------|------|-----|----|----|----------|-----------|--|
| | d | l | Da | D | A | B | L | W | X | Type | H | Q | n | Ca (Kgf) | Coa (Kgf) | |
| ★ 1605-3 | 16 | 5 | 3.175 | 28 | 48 | 10 | 80 | 38 | 5.5 | A | 40 | M6 | T3 | 1049 | 1144 | |
| ★ 2005-4 | 20 | 5 | 3.175 | 36 | 58 | 12 | 92 | 47 | 6.6 | A | 44 | M6 | T4 | 1512 | 1995 | |
| ★ 2505-4 | 25 | 5 | 3.175 | 40 | 62 | 12 | 92 | 51 | 6.6 | A | 48 | M6 | T4 | 1704 | 2581 | |
| 2510-4 | 25 | 10 | 4.762 | 40 | 62 | 12 | 153 | 51 | 6.6 | A | 48 | M6 | T4 | 2881 | 3695 | |
| ★ 3205-4 | 32 | 5 | 3.175 | 50 | 80 | 12 | 92 | 65 | 9 | A | 62 | M6 | T4 | 1924 | 3403 | |
| 3210-4 | 32 | 10 | 6.35 | 50 | 80 | 16 | 160 | 65 | 9 | A | 62 | M6 | T4 | 4834 | 7835 | |
| 4005-4 | 40 | 5 | 3.175 | 63 | 93 | 15 | 96 | 78 | 9 | B | 70 | M8 | T4 | 2142 | 4342 | |
| 4010-4 | 40 | 10 | 6.35 | 63 | 93 | 18 | 162 | 78 | 9 | B | 70 | M8 | T4 | 5399 | 10074 | |
| 5010-4 | 50 | 10 | 6.35 | 75 | 110 | 16 | 162 | 93 | 11 | B | 85 | M8 | T4 | 5933 | 12313 | |
| 6310-4 | 63 | 10 | 6.35 | 90 | 125 | 18 | 182 | 108 | 11 | B | 95 | M8 | T4 | 6700 | 16230 | |
| 6320-3 | 63 | 20 | 9.525 | 95 | 135 | 20 | 253 | 115 | 13.5 | B | 100 | M8 | T3 | 8957 | 17945 | |
| 8010-4 | 80 | 10 | 6.35 | 105 | 145 | 20 | 182 | 125 | 13.5 | B | 110 | M8 | T4 | 7547 | 21268 | |
| 8020-3 | 80 | 20 | 9.525 | 125 | 165 | 25 | 253 | 145 | 13.5 | B | 130 | M8 | T3 | 10168 | 23611 | |

Note : With sign ★ Can produce left helix

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

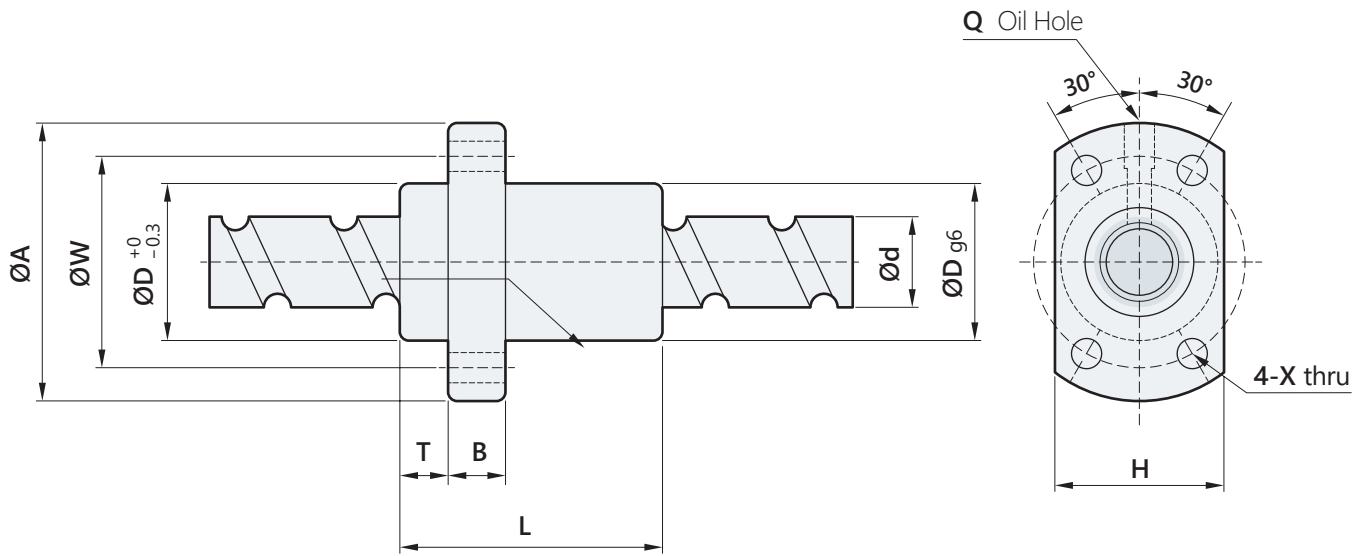
| Model No | Dimensions | | | | | | | | | | | | | | |
|----------|------------|----|-------|-----|-----|----|------|-----|------|------|-----|----|----|----------|-----------|
| | d | l | Da | D | A | B | L | W | X | Type | H | Q | n | Ca (Kgf) | Coa (Kgf) |
| 1604-4 | 16 | 4 | 2.381 | 28 | 48 | 10 | 45 | 38 | 5.5 | A | 40 | M6 | T4 | 944 | 1254 |
| ★ 1605-3 | 16 | 5 | 3.175 | 28 | 48 | 10 | 42 | 38 | 5.5 | A | 40 | M6 | T3 | 1049 | 1144 |
| 1605-4 | 16 | 5 | 3.175 | 28 | 48 | 10 | 50 | 38 | 5.5 | A | 40 | M6 | T4 | 1344 | 1525 |
| 1610-3 | 16 | 10 | 3.175 | 28 | 48 | 12 | 65 | 38 | 5.5 | A | 40 | M6 | T3 | 1084 | 1232 |
| 2005-3 | 20 | 5 | 3.175 | 36 | 58 | 10 | 47 | 47 | 6.6 | A | 44 | M6 | T3 | 1181 | 1496 |
| 2005-4 | 20 | 5 | 3.175 | 36 | 58 | 10 | 53 | 47 | 6.6 | A | 44 | M6 | T4 | 1512 | 1995 |
| 2010-3 | 20 | 10 | 3.969 | 36 | 58 | 10 | 68 | 47 | 6.6 | A | 44 | M6 | T3 | 1621 | 1925 |
| 2504-4 | 25 | 4 | 2.381 | 40 | 62 | 11 | 46 | 51 | 6.6 | A | 48 | M6 | T4 | 1178 | 2046 |
| 2505-3 | 25 | 5 | 3.175 | 40 | 62 | 10 | 47 | 51 | 6.6 | A | 48 | M6 | T3 | 1330 | 1936 |
| ★ 2505-4 | 25 | 5 | 3.175 | 40 | 62 | 10 | 53 | 51 | 6.6 | A | 48 | M6 | T4 | 1704 | 2581 |
| 2510-3 | 25 | 10 | 4.762 | 40 | 62 | 12 | 75 | 51 | 6.6 | A | 48 | M6 | T3 | 2250 | 2772 |
| 2510-4 | 25 | 10 | 4.762 | 40 | 62 | 12 | 85 | 51 | 6.6 | A | 48 | M6 | T4 | 2881 | 3695 |
| ★ 3205-4 | 32 | 5 | 3.175 | 50 | 80 | 12 | 53 | 65 | 9 | A | 62 | M6 | T4 | 1924 | 3403 |
| 3206-4 | 32 | 6 | 3.969 | 50 | 80 | 12 | 58 | 65 | 9 | A | 62 | M6 | T4 | 2598 | 4217 |
| 3210-3 | 32 | 10 | 6.35 | 50 | 80 | 16 | 77.5 | 65 | 9 | A | 62 | M6 | T3 | 3775 | 5877 |
| 3210-4 | 32 | 10 | 6.35 | 50 | 80 | 16 | 90 | 65 | 9 | A | 62 | M6 | T4 | 4834 | 7835 |
| ★ 4005-4 | 40 | 5 | 3.175 | 63 | 93 | 16 | 56 | 78 | 9 | B | 70 | M8 | T4 | 2142 | 4342 |
| 4010-4 | 40 | 10 | 6.35 | 63 | 93 | 18 | 93 | 78 | 9 | B | 70 | M8 | T4 | 5399 | 10074 |
| 5010-4 | 50 | 10 | 6.35 | 75 | 110 | 18 | 93 | 93 | 11 | B | 85 | M8 | T4 | 5933 | 12313 |
| 6310-4 | 63 | 10 | 6.35 | 90 | 125 | 18 | 98 | 108 | 11 | B | 95 | M8 | T4 | 6700 | 16230 |
| 6320-3 | 63 | 20 | 9.525 | 95 | 135 | 20 | 138 | 115 | 13.5 | B | 100 | M8 | T3 | 8957 | 17945 |
| 8010-4 | 80 | 10 | 6.35 | 105 | 145 | 20 | 98 | 125 | 13.5 | B | 110 | M8 | T4 | 7547 | 21268 |
| 8020-3 | 80 | 20 | 9.525 | 125 | 165 | 25 | 143 | 145 | 13.5 | B | 130 | M8 | T3 | 10168 | 23611 |

Note : With sign ★ Can produce left helix

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

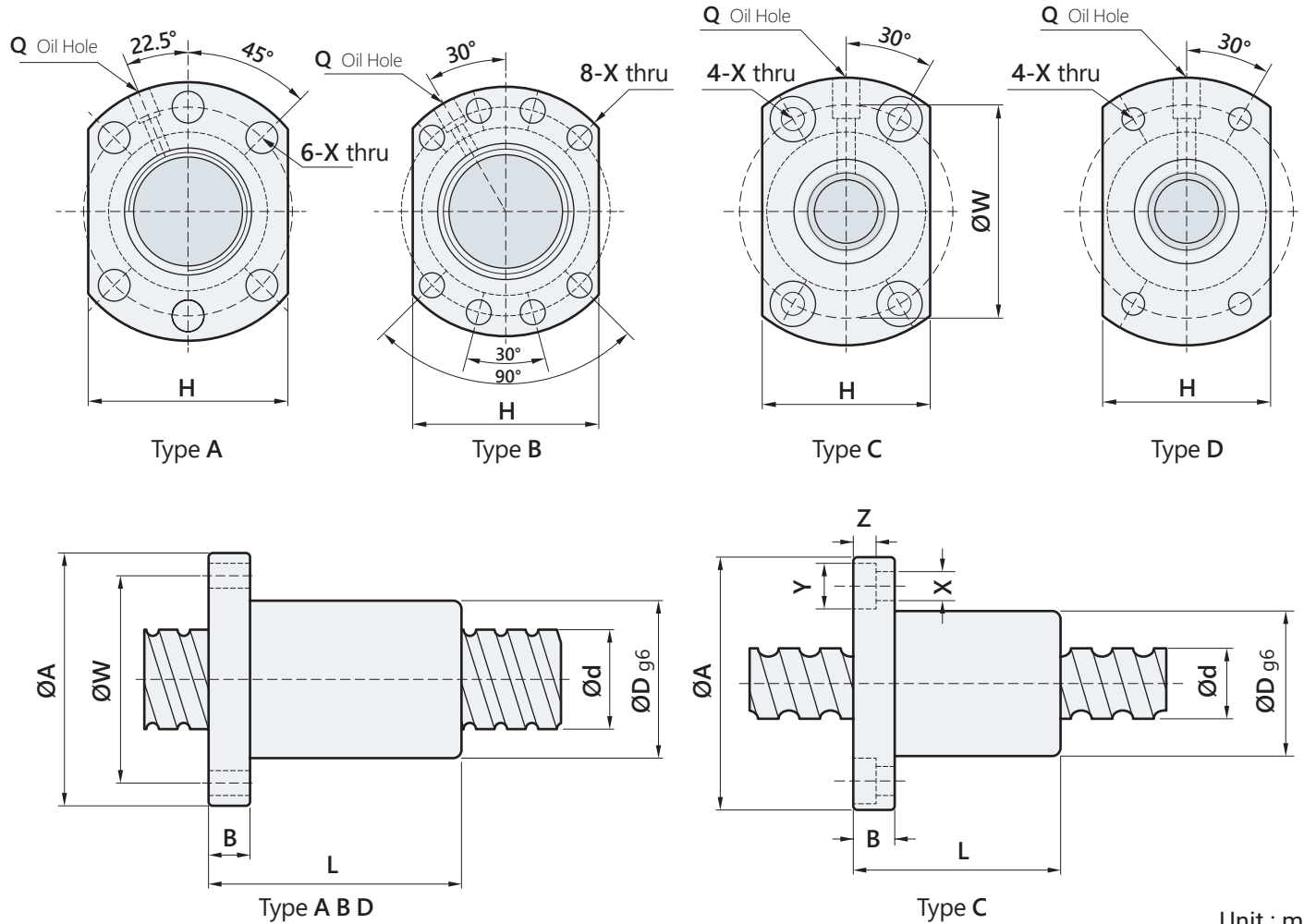
| Model No | Dimensions | | | | | | | | | | | | | | |
|----------|------------|----|-------|----|-----|----|------|-----|-----|-----|----|----|----|----------|-----------|
| | d | l | Da | D | A | B | T | L | W | X | H | Q | n | Ca (Kgf) | Coa (Kgf) |
| 1616-2 | 16 | 16 | 3.175 | 32 | 53 | 10 | 10.5 | 48 | 42 | 4.5 | 38 | M6 | A2 | 1512 | 1995 |
| ★ 2020-2 | 20 | 20 | 3.175 | 39 | 62 | 10 | 10.8 | 55 | 50 | 5.5 | 46 | M6 | A2 | 1659 | 2464 |
| 2520-2 | 25 | 20 | 3.5 | 47 | 74 | 12 | 11 | 65 | 60 | 6.6 | 49 | M6 | A2 | 2106 | 3422 |
| 2525-2 | 25 | 25 | 3.969 | 47 | 74 | 12 | 11.2 | 67 | 60 | 6.6 | 56 | M6 | A2 | 2481 | 3851 |
| 3232-2 | 32 | 32 | 4.762 | 58 | 92 | 15 | 14 | 82 | 74 | 9 | 68 | M6 | A2 | 3585 | 6071 |
| 4040-2 | 40 | 40 | 6.35 | 73 | 114 | 17 | 17 | 100 | 93 | 11 | 84 | M6 | A2 | 5778 | 11753 |
| 5050-2 | 50 | 50 | 7.938 | 90 | 135 | 20 | 21.5 | 125 | 112 | 14 | 92 | M6 | A2 | 8819 | 19241 |

Note : With sign ★ Can produce left helix

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

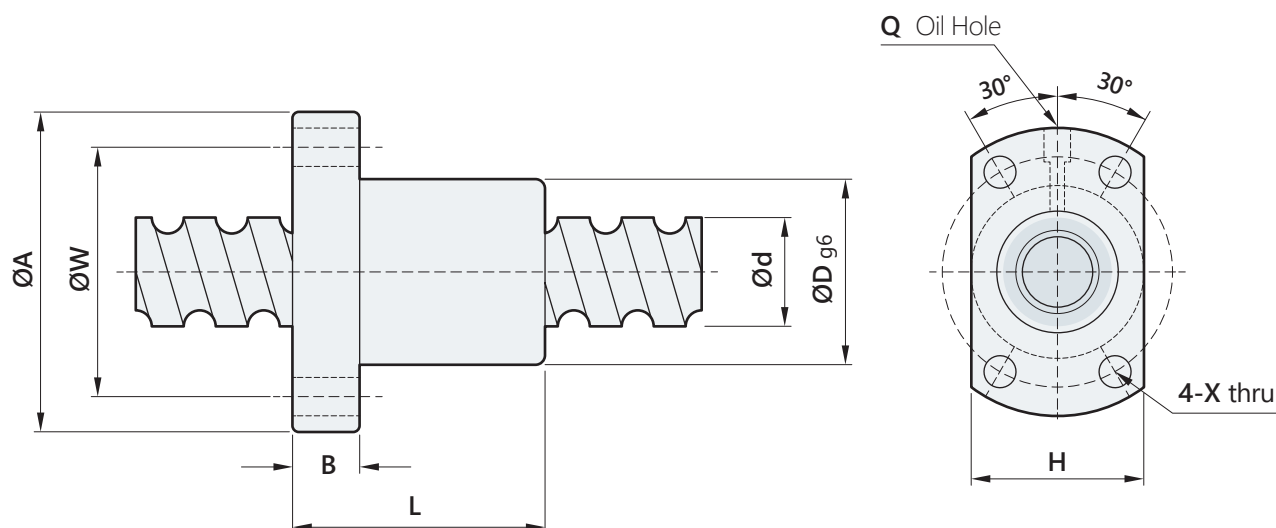
| Model No | Dimensions | | | | | | | | | | | | | Type | H | Q | n | Ca (Kgf) | Coa (Kgf) |
|----------|------------|----|-------|----|-----|----|-----|----|-----|----|-----|---|----|------|----|------|-------|----------|-----------|
| | d | l | Da | D | A | B | L | W | X | Y | Z | | | | | | | | |
| 1210-2 | 12 | 10 | 2 | 30 | 50 | 10 | 40 | 40 | 4.5 | 8 | 4.5 | C | 32 | M6 | T2 | 390 | 466 | | |
| 1520-2 | 15 | 20 | 3.175 | 34 | 55 | 12 | 57 | 45 | 6 | - | - | D | 34 | M6 | T2 | 833 | 997 | | |
| 1610-3 | 16 | 10 | 3.175 | 28 | 48 | 12 | 43 | 38 | 5.5 | - | - | A | 40 | M6 | T3 | 1180 | 1496 | | |
| 1616-3 | 16 | 16 | 3.175 | 28 | 48 | 12 | 61 | 38 | 5.5 | - | - | A | 40 | M6 | T3 | 1180 | 1496 | | |
| 2010-2 | 20 | 10 | 3.969 | 46 | 74 | 13 | 54 | 59 | 6.6 | 11 | 5.5 | C | 46 | M6 | T2 | 1246 | 1559 | | |
| 2020-4 | 20 | 20 | 3.175 | 36 | 58 | 10 | 55 | 47 | 6.6 | - | - | A | 44 | M6 | T4 | 1659 | 2464 | | |
| ▲ 2510-4 | 25 | 10 | 3.5 | 40 | 62 | 12 | 64 | 51 | 6.6 | - | - | A | 48 | M6 | T4 | 2067 | 3280 | | |
| 2525-4 | 25 | 25 | 3.969 | 47 | 74 | 12 | 67 | 60 | 6.6 | - | - | A | 56 | M6 | T4 | 2481 | 3851 | | |
| 3220-3 | 32 | 20 | 3.969 | 50 | 80 | 13 | 78 | 65 | 9 | - | - | A | 62 | M6 | T3 | 2141 | 3576 | | |
| 3232-4 | 32 | 32 | 4.762 | 56 | 86 | 16 | 82 | 71 | 9 | - | - | A | 65 | M6 | T4 | 3585 | 6071 | | |
| 4020-3 | 40 | 20 | 5.556 | 63 | 93 | 15 | 83 | 78 | 9 | - | - | B | 70 | M8 | T3 | 3782 | 6468 | | |
| 4040-4 | 40 | 40 | 6.35 | 65 | 95 | 18 | 100 | 80 | 9 | - | - | B | 72 | M8 | T4 | 5778 | 11753 | | |
| 5020-5 | 50 | 20 | 6.35 | 75 | 110 | 18 | 121 | 93 | 11 | - | - | B | 85 | M8 | T5 | 7737 | 18189 | | |

Note : With sign ▲ The shaft thread is 3.5mm

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



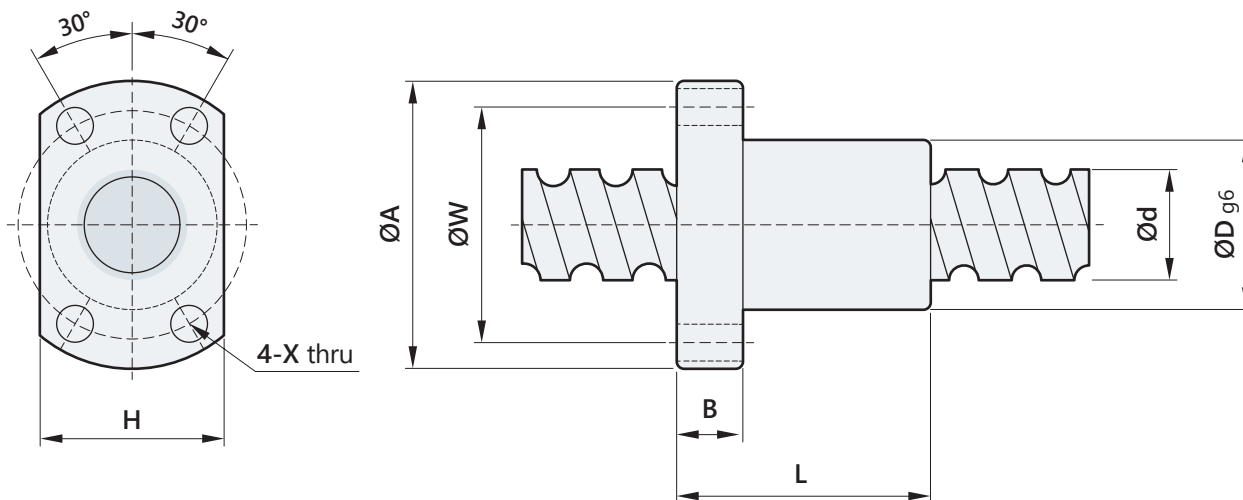
Unit : mm

| Model No | Dimensions | | | | | | | | | | | | Ca (Kgf) | Coa (Kgf) |
|----------|------------|----|-------|----|-----|----|-----|----|-----|----|----|----|----------|-----------|
| | d | l | Da | D | A | B | L | W | X | H | Q | n | | |
| 1404-3 | 14 | 4 | 2.381 | 31 | 50 | 10 | 40 | 40 | 4.5 | 37 | M6 | T3 | 684 | 792 |
| 1405-3 | 14 | 5 | 3.175 | 32 | 50 | 10 | 45 | 40 | 4.5 | 38 | M6 | T3 | 1013 | 1056 |
| 1404-3 | 14 | 4 | 3.175 | 34 | 54 | 10 | 42 | 44 | 4.5 | 40 | M6 | T3 | 1049 | 1144 |
| 1404-3 | 14 | 4 | 3.175 | 40 | 60 | 10 | 47 | 50 | 4.5 | 46 | M6 | T3 | 1181 | 1496 |
| 2505-3 | 25 | 5 | 3.175 | 43 | 67 | 10 | 47 | 55 | 5.5 | 50 | M6 | T3 | 1330 | 1936 |
| 2510-3 | 25 | 10 | 4.762 | 60 | 96 | 15 | 75 | 78 | 9 | 72 | M6 | T3 | 2250 | 2772 |
| 2510-4 | 25 | 10 | 4.762 | 60 | 96 | 15 | 97 | 78 | 9 | 72 | M6 | T4 | 2881 | 3695 |
| 3210-3 | 32 | 10 | 6.35 | 67 | 103 | 15 | 78 | 85 | 9 | 78 | M6 | T3 | 3775 | 5877 |
| 3210-4 | 32 | 10 | 6.35 | 67 | 103 | 15 | 97 | 85 | 9 | 78 | M6 | T4 | 4834 | 7835 |
| 4010-4 | 40 | 10 | 6.35 | 76 | 116 | 17 | 100 | 96 | 11 | 88 | M6 | T4 | 5399 | 10074 |

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

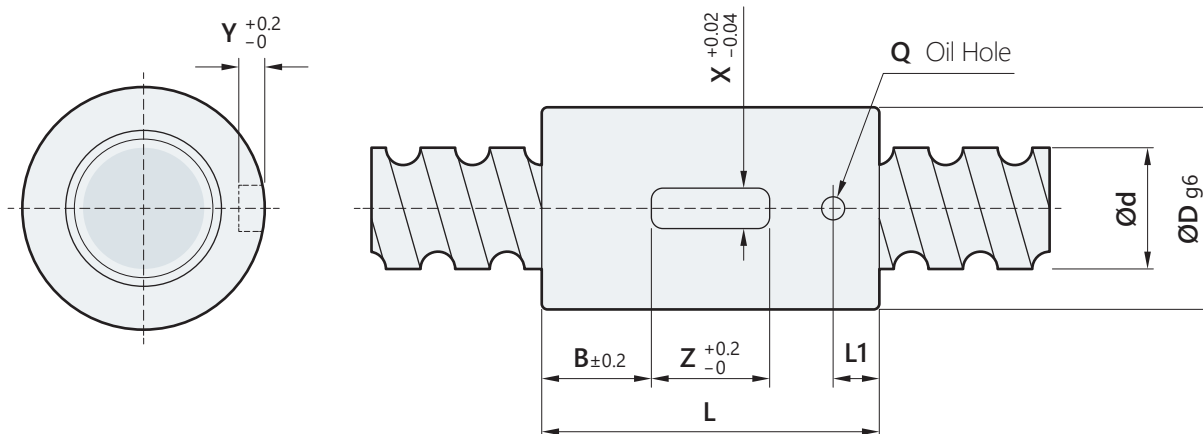
| Model No | Dimensions | | | | | | | | | | | | Ca (Kgf) | Coa (Kgf) |
|----------|------------|-----|-------|----|----|-----|----|----|-----|----|----|-----|----------|-----------|
| | d | l | Da | D | A | B | L | W | X | H | n | | | |
| 0601-3 | 6 | 1 | 0.8 | 12 | 24 | 3.5 | 18 | 18 | 3.4 | 16 | T3 | 111 | 123 | |
| 0801-3 | 8 | 1 | 0.8 | 14 | 27 | 4 | 20 | 21 | 3.4 | 18 | T3 | 126 | 162 | |
| 0802-3 | 8 | 2 | 1.2 | 16 | 29 | 4 | 26 | 23 | 3.4 | 20 | T3 | 215 | 239 | |
| 0825-3 | 8 | 2.5 | 1.2 | 16 | 29 | 4 | 26 | 23 | 3.4 | 20 | T3 | 215 | 239 | |
| 1002-3 | 10 | 2 | 1.2 | 18 | 35 | 5 | 28 | 27 | 4.5 | 22 | T3 | 240 | 302 | |
| 1004-3 | 10 | 4 | 2 | 26 | 46 | 10 | 35 | 36 | 4.5 | 28 | T3 | 472 | 489 | |
| 1202-3 | 12 | 2 | 1.2 | 20 | 37 | 5 | 28 | 29 | 4.5 | 24 | T3 | 265 | 377 | |
| 1204-3 | 12 | 4 | 2.381 | 28 | 48 | 6 | 35 | 39 | 5.5 | 30 | T3 | 645 | 693 | |
| 1205-3 | 12 | 5 | 2 | 28 | 48 | 6 | 35 | 39 | 5.5 | 30 | T3 | 514 | 594 | |
| 1402-3 | 14 | 2 | 1.2 | 21 | 40 | 6 | 28 | 31 | 5.5 | 26 | T3 | 283 | 440 | |
| ○ 1602-3 | 16 | 2 | 1.2 | 25 | 43 | 10 | 32 | 35 | 5.5 | 29 | T3 | 300 | 503 | |

Note : With sign ○ Only the production of grinding grade screw

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

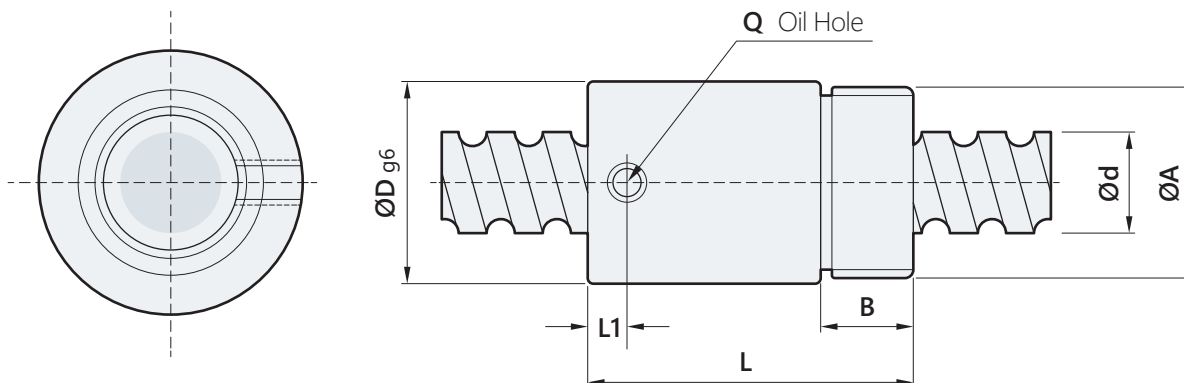
| Model No | Dimensions | | | | | | | | | | | | | Ca (Kgf) | Coa (Kgf) |
|----------|------------|----|-------|----|----|------|---|-----|----|----|----|----|------|----------|-----------|
| | d | I | Da | D | L | B | X | Y | Z | Q | L1 | n | | | |
| 1202-3 | 12 | 2 | 1.2 | 24 | 30 | 9 | 3 | 1.5 | 12 | Ø3 | 4 | T3 | 265 | 377 | |
| 1204-3 | 12 | 4 | 2.381 | 24 | 35 | 11.5 | 3 | 1.5 | 12 | Ø3 | 5 | T3 | 645 | 693 | |
| 1205-3 | 12 | 5 | 2 | 24 | 40 | 14 | 3 | 1.5 | 12 | Ø3 | 5 | T3 | 514 | 594 | |
| 1210-2 | 12 | 10 | 2 | 24 | 40 | 14 | 3 | 1.5 | 12 | Ø3 | 5 | T2 | 390 | 466 | |
| ○ 1602-3 | 16 | 2 | 1.2 | 28 | 40 | 10 | 5 | 2 | 20 | Ø3 | 5 | T3 | 300 | 503 | |
| 1604-4 | 16 | 4 | 2.381 | 28 | 45 | 12.5 | 5 | 2 | 20 | Ø3 | 7 | T4 | 944 | 1254 | |
| 1605-3 | 16 | 5 | 3.175 | 28 | 45 | 12.5 | 5 | 2 | 20 | Ø3 | 7 | T3 | 1049 | 1144 | |
| 1605-4 | 16 | 5 | 3.175 | 28 | 50 | 15 | 5 | 2 | 20 | Ø3 | 7 | T4 | 1344 | 1525 | |
| 1610-3 | 16 | 10 | 3.175 | 28 | 45 | 12.5 | 5 | 2 | 20 | Ø3 | 7 | T3 | 1181 | 1496 | |
| 1616-2 | 16 | 16 | 3.175 | 28 | 45 | 12.5 | 5 | 2 | 20 | Ø3 | 7 | T2 | 833 | 997 | |
| 2005-3 | 20 | 5 | 3.175 | 36 | 47 | 13.5 | 5 | 2 | 20 | Ø3 | 7 | T3 | 1181 | 1496 | |
| ★ 2005-4 | 20 | 5 | 3.175 | 36 | 53 | 16.5 | 5 | 2 | 20 | Ø3 | 7 | T4 | 1512 | 1995 | |
| 2010-3 | 20 | 10 | 3.969 | 36 | 68 | 24 | 5 | 2 | 20 | Ø3 | 7 | T3 | 1621 | 1925 | |
| 2020-4 | 20 | 20 | 3.175 | 36 | 55 | 17.5 | 5 | 2 | 20 | Ø3 | 7 | T4 | 1659 | 2464 | |
| ★ 2505-4 | 25 | 5 | 3.175 | 40 | 53 | 16.5 | 5 | 2 | 20 | Ø3 | 7 | T4 | 1704 | 2581 | |
| ▲ 2510-3 | 25 | 10 | 3.5 | 40 | 54 | 17 | 5 | 2 | 20 | Ø3 | 7 | T3 | 1614 | 2460 | |
| ★ 3205-4 | 32 | 5 | 3.175 | 50 | 53 | 11.5 | 6 | 2.5 | 30 | Ø3 | 7 | T4 | 1924 | 3403 | |
| 3210-3 | 32 | 10 | 6.35 | 50 | 70 | 20 | 6 | 2.5 | 30 | Ø3 | 7 | T3 | 3775 | 5877 | |
| 3220-3 | 32 | 20 | 3.969 | 50 | 78 | 24 | 6 | 2.5 | 30 | Ø3 | 7 | T3 | 2141 | 3576 | |
| ★ 4005-4 | 40 | 5 | 3.175 | 63 | 56 | 13 | 6 | 2.5 | 30 | Ø3 | 7 | T4 | 2142 | 4342 | |
| 4010-3 | 40 | 10 | 6.35 | 63 | 80 | 25 | 6 | 2.5 | 30 | Ø3 | 7 | T3 | 4216 | 7556 | |
| 4020-3 | 40 | 20 | 5.556 | 63 | 83 | 26.5 | 6 | 2.5 | 30 | Ø3 | 7 | T3 | 3782 | 6468 | |
| 5010-3 | 50 | 10 | 6.35 | 75 | 82 | 23 | 6 | 2.5 | 36 | Ø3 | 7 | T3 | 4633 | 9235 | |
| 6310-4 | 63 | 10 | 6.35 | 85 | 90 | 29 | 6 | 3.5 | 32 | Ø5 | 14 | T4 | 6700 | 16230 | |

Note : With sign ★ Can produce left helix, ▲ The shaft thread is 3.5mm, ○ Only the production of grinding grade screw

I : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



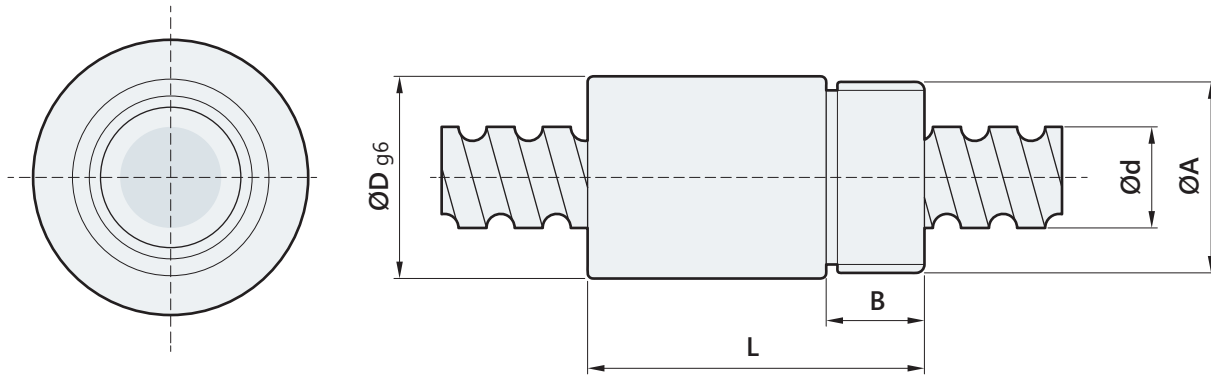
Unit : mm

| Model No | Dimensions | | | | | | | | | | | |
|----------|------------|----|-------|----|----------|------|------|----|-----|----|----------|-----------|
| | d | l | Da | D | A | B | L | Q | L1 | n | Ca (Kgf) | Coa (Kgf) |
| 1604-3 | 16 | 4 | 2.381 | 29 | M22×1.5P | 8 | 32 | - | - | T3 | 737 | 940 |
| 1605-4 | 16 | 5 | 3.175 | 32 | M30×1.5P | 16 | 56 | M6 | 6.5 | T4 | 1344 | 1525 |
| 2005-4 | 20 | 5 | 3.175 | 38 | M35×1.5P | 16.5 | 59.5 | M6 | 7 | T4 | 1512 | 1995 |
| 2505-4 | 25 | 5 | 3.175 | 42 | M40×1.5P | 17 | 60 | M6 | 7 | T4 | 1704 | 2581 |
| 2510-4 | 25 | 10 | 4.762 | 42 | M40×1.5P | 17 | 90 | M6 | 10 | T4 | 2881 | 3695 |
| 3205-4 | 32 | 5 | 3.175 | 52 | M48×1.5P | 19 | 60 | M6 | 7 | T4 | 1924 | 3403 |
| 3210-4 | 32 | 10 | 6.35 | 52 | M48×1.5P | 19 | 93 | M6 | 12 | T4 | 4834 | 7835 |
| 4005-4 | 40 | 5 | 3.175 | 58 | M56×1.5P | 19 | 59 | M8 | 6 | T4 | 2142 | 4342 |
| 4010-4 | 40 | 10 | 6.35 | 65 | M60×1.5P | 27 | 102 | M8 | 12 | T4 | 5399 | 10074 |
| 5010-4 | 50 | 10 | 6.35 | 78 | M72×1.5P | 29 | 104 | M8 | 12 | T4 | 5399 | 12313 |

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

| Model No | Dimensions | | | | | | | | | |
|----------|------------|------|-------|------|-------------|------|-------|----|----------|-----------|
| | d | l | Da | D | A | B | L | n | Ca (Kgf) | Coa (Kgf) |
| 12H2-1.5 | 12 | 12.7 | 2.381 | 29.5 | M25×1.5P | 12 | 50 | A1 | 397 | 445 |
| 16H5-3.5 | 16 | 5.08 | 3.175 | 25.4 | 15/16"×16un | 12.7 | 43.43 | C1 | 1348 | 1745 |

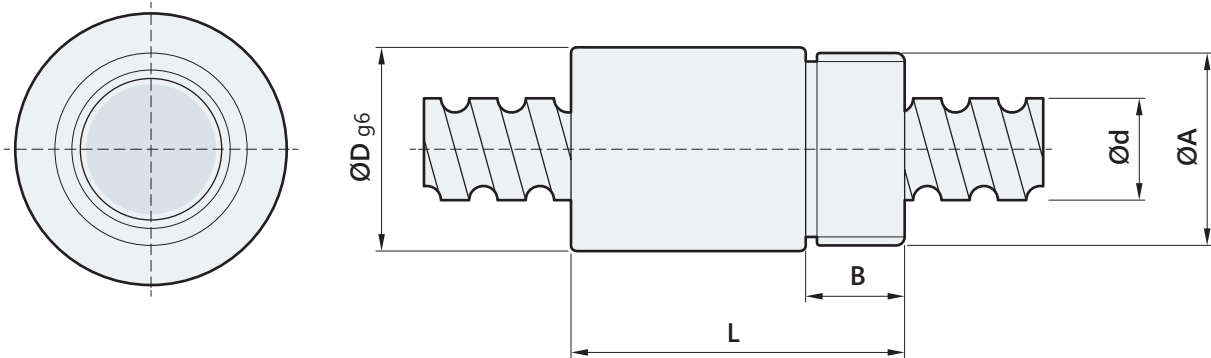
l : Lead

Da : Ball Dia.

K : Stiffness (Kgf/μm)

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)



Unit : mm

| Model No | Dimensions | | | | | | | | | |
|----------|------------|-----|-------|------|----------|----|----|----|----------|-----------|
| | d | l | Da | D | A | B | L | n | Ca (Kgf) | Coa (Kgf) |
| 0825-3 | 8 | 2.5 | 1.2 | 17.5 | M15×1P | 8 | 26 | T3 | 215 | 239 |
| 1003-3 | 10 | 3 | 1.8 | 21 | M18×1P | 9 | 29 | T3 | 403 | 424 |
| 1204-3 | 12 | 4 | 2.381 | 25.5 | M20×1P | 10 | 34 | T3 | 645 | 693 |
| 1205-3 | 12 | 5 | 2 | 25.5 | M20×1P | 10 | 39 | T3 | 514 | 594 |
| 1605-3 | 16 | 5 | 3.175 | 32.5 | M26×1.5P | 12 | 42 | T3 | 1049 | 1144 |

l : Lead Da : Ball Dia.

Ca : Basic Dynamic Rating Load (Kgf)

Coa : Basic Static Rating Load(Kgf)