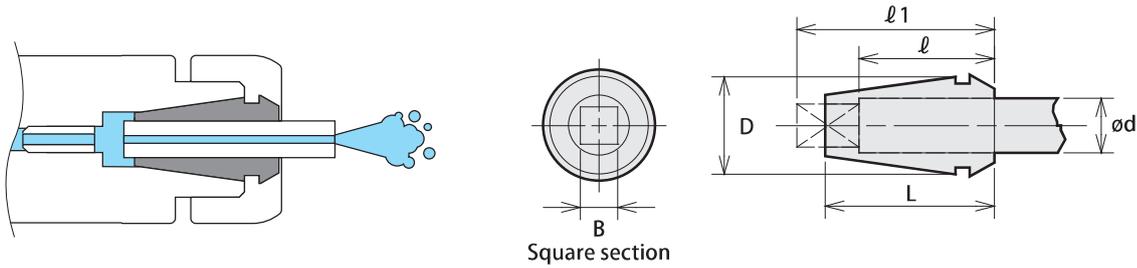


ER-GH Collet for Collet Through



| Code | Model | D | L | d | B | Old JIS | DIN371 | DIN376 | ℓ | Center through | | |
|---------------|----------------|----|------|------|------|------------------------|---------|---------|----|----------------|-------------------|------|
| | | | | | | | | | | Without | | With |
| | | | | | | | | | | ℓ1 | Adjustment amount | |
| 2464 16040030 | ER16GH-4-3 | 16 | 27.5 | 4 | 3 | — | M3.5 | — | 14 | 20 | — | 20 |
| 2464 16040032 | ER16GH-4-3.2 | 16 | 27.5 | 4 | 3.2 | M3, U No5, 6 | — | — | 15 | 21 | — | 21 |
| 2464 16045034 | ER16GH-4.5-3.4 | 16 | 27.5 | 4.5 | 3.4 | — | M4 | M6 | 15 | 21 | — | 21 |
| 2464 16050040 | ER16GH-5-4 | 16 | 27.5 | 5 | 4 | M4, M4.5, U No8 | — | — | 18 | 23~25 | 2 | 25 |
| 2464 16055043 | ER16GH-5.5-4.3 | 16 | 27.5 | 5.5 | 4.3 | — | — | M7 | 18 | 23~25 | 2 | 25 |
| 2464 16055045 | ER16GH-5.5-4.5 | 16 | 27.5 | 5.5 | 4.5 | M5, M5.5, U No10, 12 | — | — | 18 | 23~25 | 2 | 25 |
| 2464 16060045 | ER16GH-6-4.5 | 16 | 27.5 | 6 | 4.5 | M6, U1/4 | — | — | 18 | 23~25 | 2 | 25 |
| 2464 16060049 | ER16GH-6-4.9 | 16 | 27.5 | 6 | 4.9 | — | M4.5~M6 | M8 | 18 | 23~25 | 2 | 25 |
| 2464 16061050 | ER16GH-6.1-5 | 16 | 27.5 | 6.1 | 5 | U5/16 | — | — | 18 | 23~26 | 3 | 26 |
| 2464 16062050 | ER16GH-6.2-5 | 16 | 27.5 | 6.2 | 5 | M7, M8 | — | — | 18 | 23~26 | 3 | 26 |
| 2464 16070055 | ER16GH-7-5.5 | 16 | 27.5 | 7 | 5.5 | M9, M10, U 3/8 | M7 | M9, M10 | 18 | 23~26 | 3 | 26 |
| 2464 16080060 | ER16GH-8-6 | 16 | 27.5 | 8 | 6 | M11, U7/16, PT1/16-1/8 | — | — | 22 | 27~31 | 4 | 31 |
| 2464 16080063 | ER16GH-8-6.3 | 16 | 27.5 | 8 | 6.3 | — | M8 | M11 | 22 | 27~31 | 4 | 31 |
| 2464 16085065 | ER16GH-8.5-6.5 | 16 | 27.5 | 8.5 | 6.5 | M12 | — | — | 22 | 27~31 | 4 | 31 |
| 2464 16090071 | ER16GH-9-7.1 | 16 | 27.5 | 9 | 7.1 | U1/2 | M9 | M12 | 22 | 28~32 | 4 | 32 |
| 2464 32070055 | ER32GH-7-5.5 | 32 | 40 | 7 | 5.5 | M9, M10, U3/8 | M7 | M9, M10 | 22 | 26 | — | — |
| 2464 32080060 | ER32GH-8-6 | 32 | 40 | 8 | 6 | M11, U7/16, PT1/16-1/8 | — | — | 22 | 31 | — | — |
| 2464 32085065 | ER32GH-8.5-6.5 | 32 | 40 | 8.5 | 6.5 | M12 | — | — | 22 | 31 | — | — |
| 2464 32090071 | ER32GH-9-7.1 | 32 | 40 | 9 | 7.1 | U1/2 | M9 | M12 | 22 | 32 | — | — |
| 2464 32100080 | ER32GH-10-8 | 32 | 40 | 10 | 8 | — | M10 | — | 25 | 36 | — | — |
| 2464 32105080 | ER32GH-10.5-8 | 32 | 40 | 10.5 | 8 | M14, M15, U9/16 | — | — | 25 | 37 | — | — |
| 2464 32110090 | ER32GH-11-9 | 32 | 40 | 11 | 9 | PT1/4 | — | M14 | 25 | 37 | — | — |
| 2464 32120090 | ER32GH-12-9 | 32 | 40 | 12 | 9 | U5/8 | — | M16 | 25 | 37 | — | — |
| 2464 32125100 | ER32GH-12.5-10 | 32 | 40 | 12.5 | 10 | M16 | — | — | 25 | 38 | — | — |
| 2464 32140112 | ER32GH-14-11.2 | 32 | 40 | 14 | 11.2 | M18, U3/4, PT3/8 | — | M18 | 25 | 39 | — | — |
| 2464 32150120 | ER32GH-15-12 | 32 | 40 | 15 | 12 | M20 | — | — | 25 | 40 | — | — |
| 2464 32160120 | ER32GH-16-12 | 32 | 40 | 16 | 12 | — | — | M20 | 25 | 40 | — | — |

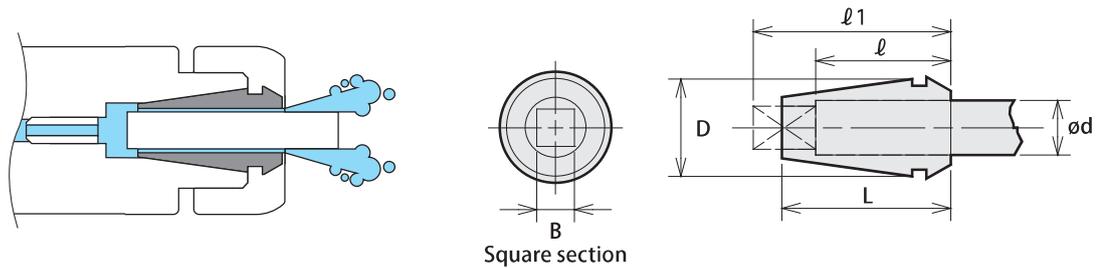
| Code | Model | D | L | d | | B | | ANSI | | ℓ | Center through | | |
|---------------|--------------|----|------|-------|-------------------|-------|--------|---------|-------|----|----------------|---|------|
| | | | | Inch | mm | Inch | mm | Unified | m | | Without | | With |
| | | | | ℓ1 | Adjustment amount | ℓ1 | | | | | | | |
| 2464 16168131 | ER16GH-0.168 | 16 | 27.5 | 0.168 | 4.267 | 0.131 | 3.327 | NO. 8 | M4 | 15 | 21 | — | 21 |
| 2464 16194152 | ER16GH-0.194 | 16 | 27.5 | 0.194 | 4.928 | 0.152 | 3.861 | NO. 10 | M5 | 18 | 23~25 | 2 | 25 |
| 2464 16220165 | ER16GH-0.220 | 16 | 27.5 | 0.220 | 5.588 | 0.165 | 4.191 | NO. 12 | M6 | 18 | 23~25 | 2 | 25 |
| 2464 16255191 | ER16GH-0.255 | 16 | 27.5 | 0.255 | 6.477 | 0.191 | 4.851 | 1/4 | M7 | 18 | 23~26 | 3 | 26 |
| 2464 16318238 | ER16GH-0.318 | 16 | 27.5 | 0.318 | 8.077 | 0.238 | 6.045 | 5/16 | M8 | 22 | 27~31 | 4 | 31 |
| 2464 32318238 | ER32GH-0.318 | 32 | 40 | 0.318 | 8.077 | 0.238 | 6.045 | U5/16 | M7,M8 | 22 | 31 | — | — |
| 2464 32323242 | ER32GH-0.323 | 32 | 40 | 0.323 | 8.204 | 0.242 | 6.147 | U7/16 | — | 22 | 31 | — | — |
| 2464 32367275 | ER32GH-0.367 | 32 | 40 | 0.367 | 9.322 | 0.275 | 6.985 | U1/2 | M12 | 22 | 32 | — | — |
| 2464 32381286 | ER32GH-0.381 | 32 | 40 | 0.381 | 9.677 | 0.286 | 7.264 | U3/8 | M10 | 25 | 36 | — | — |
| 2464 32249322 | ER32GH-0.429 | 32 | 40 | 0.429 | 10.897 | 0.322 | 8.179 | U9/16 | M14 | 25 | 37 | — | — |
| 2464 32480360 | ER32GH-0.480 | 32 | 40 | 0.480 | 12.192 | 0.360 | 9.144 | U5/8 | M18 | 25 | 37 | — | — |
| 2464 32542406 | ER32GH-0.542 | 32 | 40 | 0.542 | 13.767 | 0.406 | 10.312 | U11/16 | M18 | 25 | 39 | — | — |
| 2464 32590442 | ER32GH-0.590 | 32 | 40 | 0.590 | 14.986 | 0.442 | 11.227 | U3/4 | — | 25 | 41 | — | — |
| 2464 32652489 | ER32GH-0.652 | 32 | 40 | 0.652 | 16.561 | 0.489 | 12.421 | U13/16 | M20 | 25 | 41 | — | — |

- When using the center through, please insert the tap until it hits the bottom of the collet. Coolant leakage occurs if not correctly inserted.
- Please check the dimensions of the shank and square of the tap when selecting the correct collet.
- When using M18~M20 for forming tap applications, please use it with light cutting conditions or fine thread taps.

Ordering Example

ER16GH - 4 - 3
 Collet series ød B

ER-GHC Collet for Collet Through



| | Code | Model | D | L | ød | B | Old JIS | DIN371 | DIN376 | ℓ | Center through | | |
|----|---------------|-----------------|----|------|------|------|------------------------|--------|--------|----|----------------|-------------------|------|
| | | | | | | | | | | | Without | | With |
| | | | | | | | | | | | ℓ1 | Adjustment amount | ℓ1 |
| mm | 2465 16040032 | ER16GHC-4-3.2 | 16 | 27.5 | 4 | 3.2 | M3,U No5,6 | — | — | 15 | 21 | 0 | 21 |
| | 2465 16050040 | ER16GHC-5-4 | 16 | 27.5 | 5 | 4 | M4,M4.5,U No8 | — | — | 18 | 23-25 | 2 | 25 |
| | 2465 16055045 | ER16GHC-5.5-4.5 | 16 | 27.5 | 5.5 | 4.5 | M5,M5.5,U No10,12 | — | — | 18 | 23-25 | 2 | 25 |
| | 2465 16060045 | ER16GHC-6-4.5 | 16 | 27.5 | 6 | 4.5 | M6,U1/4 | — | — | 18 | 23-25 | 2 | 25 |
| | 2465 16062050 | ER16GHC-6.2-5 | 16 | 27.5 | 6.2 | 5 | M7,M8 | — | — | 18 | 23-26 | 3 | 26 |
| | 2465 16070055 | ER16GHC-7-5.5 | 16 | 27.5 | 7 | 5.5 | M9,M10,U3/8 | M7 | M9,M10 | 18 | 23-26 | 3 | 26 |
| | 2465 16080060 | ER16GHC-8-6 | 16 | 27.5 | 8 | 6 | M11,U7/16 PT1/16-1/8 | — | — | 22 | 27-31 | 4 | 31 |
| | 2465 16085065 | ER16GHC-8.5-6.5 | 16 | 27.5 | 8.5 | 6.5 | M12 | — | — | 22 | 27-31 | 4 | 31 |
| | 2465 32070055 | ER32GHC-7-5.5 | 32 | 40 | 7 | 5.5 | M9,M10,U3/8 | M7 | M9,M10 | 22 | 26 | — | — |
| | 2465 32080060 | ER32GHC-8-6 | 32 | 40 | 8 | 6 | M11 U7/16 PT1/16 • 1/8 | — | — | 22 | 31 | — | — |
| | 2465 32085065 | ER32GHC-8.5-6.5 | 32 | 40 | 8.5 | 6.5 | M12 | — | — | 22 | 31 | — | — |
| | 2465 32090071 | ER32GHC-9-7.1 | 32 | 40 | 9 | 7.1 | U1/2 | M9 | M12 | 22 | 32 | — | — |
| | 2465 32100080 | ER32GHC-10-8 | 32 | 40 | 10 | 8 | — | M10 | — | 25 | 36 | — | — |
| | 2465 32105080 | ER32GHC-10.5-8 | 32 | 40 | 10.5 | 8 | M14 M15 U9/16 | — | — | 25 | 37 | — | — |
| | 2465 32110090 | ER32GHC-11-9 | 32 | 40 | 11 | 9 | PT1/4 | — | M14 | 25 | 37 | — | — |
| | 2465 32120090 | ER32GHC-12-9 | 32 | 40 | 12 | 9 | U5/8 | — | M16 | 25 | 37 | — | — |
| | 2465 32125100 | ER32GHC-12.5-10 | 32 | 40 | 12.5 | 10 | M16 | — | — | 25 | 38 | — | — |
| | 2465 32140112 | ER32GHC-14-11.2 | 32 | 40 | 14 | 11.2 | M18 U3/4 PT3/8 | — | M18 | 25 | 39 | — | — |
| | 2465 32150120 | ER32GHC-15-12 | 32 | 40 | 15 | 12 | M20 | — | — | 25 | 40 | — | — |
| | 2465 32160120 | ER32GHC-16-12 | 32 | 40 | 16 | 12 | — | — | M20 | 25 | 40 | — | — |

| | Code | Model | D | L | d | | B | | ANSI | | ℓ | Center through | | |
|------|---------------|---------------|----|----|-------|-------------------|-------|--------|---------|-------|----|----------------|---|------|
| | | | | | Inch | mm | Inch | mm | Unified | m | | Without | | With |
| | | | | | ℓ1 | Adjustment amount | ℓ1 | | | | | | | |
| inch | 2465 32318238 | ER32GHC-0.318 | 32 | 40 | 0.318 | 8.077 | 0.238 | 6.045 | U5/16 | M7,M8 | 22 | 31 | — | — |
| | 2465 32323242 | ER32GHC-0.323 | 32 | 40 | 0.323 | 8.204 | 0.242 | 6.147 | U7/16 | — | 22 | 31 | — | — |
| | 2465 32367275 | ER32GHC-0.367 | 32 | 40 | 0.367 | 9.322 | 0.275 | 6.985 | U1/2 | M12 | 22 | 32 | — | — |
| | 2465 32381286 | ER32GHC-0.381 | 32 | 40 | 0.381 | 9.677 | 0.286 | 7.264 | U3/8 | M10 | 25 | 36 | — | — |
| | 2465 32429322 | ER32GHC-0.429 | 32 | 40 | 0.429 | 10.897 | 0.322 | 8.179 | U9/16 | M14 | 25 | 37 | — | — |
| | 2465 32480360 | ER32GHC-0.480 | 32 | 40 | 0.480 | 12.192 | 0.360 | 9.144 | U5/8 | M18 | 25 | 37 | — | — |
| | 2465 32542406 | ER32GHC-0.542 | 32 | 40 | 0.542 | 13.767 | 0.406 | 10.312 | U11/16 | M18 | 25 | 39 | — | — |
| | 2465 32590442 | ER32GHC-0.590 | 32 | 40 | 0.590 | 14.986 | 0.442 | 11.227 | U3/4 | — | 25 | 41 | — | — |
| | 2465 32652489 | ER32GHC-0.652 | 32 | 40 | 0.652 | 16.561 | 0.489 | 12.421 | U13/16 | M20 | 25 | 41 | — | — |

1. When using the collet through, please insert the tap until it hits the bottom of the collet. Coolant leakage occurs if not correctly inserted.
2. Please check the dimensions of the shank and square of the tap when selecting the correct collet.
3. When using M18~M20 for forming tap applications, please use it with light cutting conditions or fine thread taps.

Ordering Example

ER16GHC - 4 - 3.2
 Collet series ød B