

## RH RING HEAD

The RH type ring heads guarantee the safe work as the axes of bolt and RH ring head are always aligned and prevent the heads will drop.



### Metric Size Models

| Model<br>(Head Size X Width) | Allowable Torque<br>[N.m] | Outside Width<br>[mm] | Thick-ness<br>[mm] | Length<br>[mm] | Applicable Models  |
|------------------------------|---------------------------|-----------------------|--------------------|----------------|--|
| RH8D X 5.5                   | 1.5                       | 10.5                  | 9                  | 35             | CL1.5N ~<br>12N/CSP<br>CDBF7N-S,<br>14N-S<br>CSF7N, 14N<br>CEM9N2                        |
| RH8D X 6                     | 2.4                       | 11                    |                    |                |  |
| RH8D X 7                     | 3.6                       | 12                    |                    |                |  |
| RH8D X 8                     | 7.2                       | 13.5                  |                    |                |  |
| RH8D X 10                    | 12.2                      | 15.5                  |                    |                |  |
| RH8D X 11                    | 14                        | 17                    | 7                  |                |  |
| RH8D X 12                    |                           | 18                    |                    |                |  |
| RH8D X 13                    |                           | 19                    |                    |                |  |
| RH10D X 8                    | 7.2                       | 12.5                  | 6                  | 44             | CL25N/CSP/<br>PCL<br>YCL12N, 23N<br>CDB25N-S,<br>CF25N<br>CEM18N2                        |
| RH10D X 10                   | 12.2                      | 15.5                  | 7                  |                |  |
| RH10D X 11                   | 20                        | 17                    | 8                  |                |  |
| RH10D X 12                   | 25                        | 18                    |                    |                |  |
| RH10D X 13                   |                           | 19                    |                    |                |  |
| RH10D X 14                   |                           | 20                    |                    |                |  |
| RH10D X 16                   |                           | 22                    |                    |                |  |
| RH10D X 17                   |                           | 24                    |                    |                |  |
| RH10D X 18                   |                           | 25                    |                    |                |  |
| RH10D X 19                   |                           | 26                    |                    |                |  |
| RH10D X 21                   |                           | 28                    | 10                 |                |  |
| RH10D X 22                   | 29                        |                       |                    |                |  |
| RH12D X 8                    | 7.2                       | 15                    | 5                  | 53             | CL50N/CSP/<br>PCL<br>YCL45N, 70N<br>CDB50N-S,<br>CF50N<br>CEM45N2<br>CTA50/CTA-<br>P/CTB |
| RH12D X 10                   | 12.2                      | 16                    | 5.5                |                |  |
| RH12D X 11                   | 20                        | 18                    | 6.5                |                |  |
| RH12D X 12                   | 29.5                      | 20                    | 10                 |                |  |
| RH12D X 13                   | 29.5                      | 21                    |                    |                |  |
| RH12D X 14                   | 59                        | 20                    | 12                 |                |  |
| RH12D X 16                   |                           | 24                    |                    |                |  |
| RH12D X 17                   | 70                        | 25                    | 13                 |                |  |
| RH12D X 18                   |                           | 26                    |                    |                |  |
| RH12D X 19                   |                           | 29                    |                    |                |  |
| RH12D X 21                   |                           | 30                    |                    |                |  |
| RH15D X 12                   | 29.5                      | 19                    | 7                  | 63             | CL50N ~<br>140N/CSP/<br>PCL<br>YCL90N,<br>140N<br>CDB100N-S,                             |
| RH15D X 13                   | 29.5                      | 20.5                  | 8                  |                |  |
| RH15D X 14                   | 59                        | 22                    |                    |                |  |
| RH15D X 16                   |                           | 25                    |                    |                |  |
| RH15D X 17                   | 100                       | 26                    | 10                 |                |  |
| RH15D X 18                   |                           | 27                    |                    |                |  |
| RH15D X 19                   | 28                        |                       |                    |                |  |

| Model<br>(Head Size X Width) | Allowable Torque<br>[N.m] | Outside Width<br>[mm] | Thick-ness<br>[mm] | Length<br>[mm] | Applicable Models  |     |
|------------------------------|---------------------------|-----------------------|--------------------|----------------|--|-----|
| RH19D X 14                   | 59                        | 22.5                  | 8                  | 80             | CL200N/CSP/<br>PCL<br>YCL180N<br>CDB200N-S,<br>CF150N<br>CEM180N2<br>CTA200/CTA-<br>P/CTB                                  |     |
| RH19D X 17                   | 100                       | 27                    | 10                 |                |  |     |
| RH19D X 18                   |                           | 28                    | 11                 |                |  |     |
| RH19D X 19                   | 166                       | 29                    | 13                 |                |  |     |
| RH19D X 21                   |                           | 32                    |                    |                |  |     |
| RH19D X 22                   | 200                       | 35                    | 15                 |                |  |     |
| RH19D X 24                   |                           | 39                    |                    |                |  |     |
| RH19D X 27                   |                           | 41                    |                    |                |  |     |
| RH19D X 30                   |                           | 44                    |                    |                |  |     |
| RH19D X 32                   |                           | 47                    |                    |                |  |     |
| RH19D X 34                   |                           | 49                    |                    |                |  |     |
| RH19D X 36                   |                           | 55                    |                    |                |  |     |
| RH19D X 41                   |                           | 55                    |                    |                |  |     |
| RH22D X 19                   | 166                       | 30                    | 14                 | 100            | CL280N,<br>420N/CSP,<br>PCL420N<br>CDB100N-S,<br>420-S<br>CF230N<br>CEM360N2,<br>500N2<br>CTAE360 ~<br>500/CTAE-P/<br>CTBE |     |
| RH22D X 22                   | 255                       | 34                    | 15                 |                |  |     |
| RH22D X 24                   |                           | 37                    |                    |                |  |     |
| RH22D X 27                   | 190                       | 41                    | 17                 |                |  |     |
| RH22D X 30                   | 500                       | 44                    |                    |                |  |     |
| RH22D X 32                   |                           | 45                    |                    |                |  |     |
| RH22D X 34                   |                           | 49                    |                    |                |  |     |
| RH22D X 36                   |                           | 51                    |                    |                |  |     |
| RH22D X 41                   |                           | 57                    |                    |                |  |     |
| RH22D X 46                   |                           | 62                    |                    |                |  |     |
| RH27D X 22                   |                           | 255                   |                    | 38             | 14   | 125 |
| RH27D X 24                   |                           | 350                   | 38                 | 15             |  |     |
| RH27D X 27                   | 490                       | 42                    | 16                 |                |  |     |
| RH27D X 30                   | 670                       | 46                    | 19                 |                |  |     |
| RH27D X 32                   | 750                       | 48                    | 20                 |                |  |     |
| RH27D X 34                   | 670                       | 51                    | 20                 |                |  |     |
| RH27D X 36                   | 750                       | 52                    | 21                 |                |  |     |
| RH27D X 41                   |                           | 58                    | 22                 |                |  |     |
| RH27D X 46                   |                           | 64                    | 24                 |                |  |     |
| RH27D X 50                   |                           | 69                    | 26                 |                |  |     |
| RH32D X 27                   | 490                       | 43                    | 18                 | 160            | CLE850N,<br>1200N<br>CF850N<br>CEM850N2<br>CTAE850/<br>CTAE-P/<br>CTBE   |     |
| RH32D X 30                   | 670                       | 46.5                  |                    |                |  |     |
| RH32D X 32                   | 860                       | 49                    |                    |                |  |     |
| RH32D X 34                   | •@                        | 52                    |                    |                |  |     |
| RH32D X 36                   | 1200                      | 53                    |                    |                |  |     |
| RH32D X 41                   | •@                        | 59                    |                    |                |  |     |
| RH32D X 46                   | •@                        | 65                    | 24                 |                |  |     |
| RH32D X 50                   | •@                        | 69                    |                    | 27             |  |     |

|            |     |    |    |   |            |    |    |    |
|------------|-----|----|----|---|------------|----|----|----|
| RH15D X 21 | 140 | 31 | 13 | CF100N<br>CEM90N2<br>CTA100/CTA-<br>P/CTB | RH32D X 55 | •@ | 75 | 29 |
| RH15D X 22 |     | 34 |    |   | RH32D X 60 | •@ | 80 |    |
| RH15D X 24 |     | 37 |    |   |            |    |    |    |
| RH15D X 27 |     | 41 |    |   |            |    |    |    |
| RH15D X 30 |     |    |    |   |            |    |    |    |

**NOTE**

[Click here for inch size models.](#)



[Print](#)



[Close](#)

©2004 Tohnichi America Corp. All Rights Reserved.