

## Y-bearing flanged units, Y-TECH housing, square flange, grub screw locking

Product information

| Dimensions |                |       |     |      | Basic load ratings |                | Limiting speed<br>with shaft<br>tolerance h6 | Mass | Designations |         |             |  |
|------------|----------------|-------|-----|------|--------------------|----------------|--|------|--------------|---------|-------------|--|
| d          | A <sub>1</sub> | J     | L   | T    | dynamic            | static         |  |      | Bearing unit | Housing | Bearing     |  |
| mm         |                |       |     |      | C                  | C <sub>0</sub> | r/min  | kg   | -            |         |             |  |
| 20         | 30             | 63,5  | 86  | 37,3 | 12,7               | 6,55           | 8500   | 0,26 | FYK 20 TF    | FYK 504 | YAR 204-2F  |  |
| 20         | 30             | 63,5  | 86  | 37,3 | 12,7               | 6,55           | 5000   | 0,26 | FYK 20 TR    | FYK 504 | YAR 204-2RF |  |
| 25         | 31             | 70    | 95  | 38,8 | 14                 | 7,8            | 7000   | 0,33 | FYK 25 TF    | FYK 505 | YAR 205-2F  |  |
| 25         | 31             | 70    | 95  | 38,8 | 14                 | 7,8            | 4300   | 0,33 | FYK 25 TR    | FYK 505 | YAR 205-2RF |  |
| 30         | 33             | 82,5  | 108 | 42,2 | 19,5               | 11,2           | 6300   | 0,48 | FYK 30 TF    | FYK 506 | YAR 206-2F  |  |
| 30         | 33             | 82,5  | 108 | 42,2 | 19,5               | 11,2           | 3800   | 0,48 | FYK 30 TR    | FYK 506 | YAR 206-2RF |  |
| 35         | 35             | 92    | 118 | 46,4 | 25,5               | 15,3           | 5300   | 0,66 | FYK 35 TF    | FYK 507 | YAR 207-2F  |  |
| 35         | 35             | 92    | 118 | 46,4 | 25,5               | 15,3           | 3200   | 0,66 | FYK 35 TR    | FYK 507 | YAR 207-2RF |  |
| 40         | 39             | 101,5 | 130 | 54,2 | 30,7               | 19             | 4800   | 0,87 | FYK 40 TF    | FYK 508 | YAR 208-2F  |  |
| 40         | 39             | 101,5 | 130 | 54,2 | 30,7               | 19             | 2800   | 0,87 | FYK 40 TR    | FYK 508 | YAR 208-2RF |  |