

# Double row spacer assemblies SR- Set-Right assembly

| Bearing Dimensions(mm/in.) |        |        |         | Load Ratings(N/lbf)    |      |                |                        |                 |                  |                    |                        |            |           | Mô phần số:                 |                             |                          |                                           | Bearing Dimensions(mm/in.)           |                                            |                                      |      |  | Bearing Weight without Snap Ring(kg/lbs.) |
|----------------------------|--------|--------|---------|------------------------|------|----------------|------------------------|-----------------|------------------|--------------------|------------------------|------------|-----------|-----------------------------|-----------------------------|--------------------------|-------------------------------------------|--------------------------------------|--------------------------------------------|--------------------------------------|------|--|-------------------------------------------|
| Dynamic <sup>(2)</sup>     |        |        |         | Factors <sup>(3)</sup> |      |                | Dynamic <sup>(4)</sup> |                 |                  |                    | Factors <sup>(5)</sup> |            |           |                             |                             |                          | Shaft                                     |                                      | Housing                                    |                                      |      |  |                                           |
| d                          | D      | T      | C       | C <sub>1(2)</sub>      | e    | Y <sub>1</sub> | Y <sub>2</sub>         | C <sub>90</sub> | C <sub>90B</sub> | C <sub>90(2)</sub> | K                      | Inner      | Outer     | Inner Spacer <sup>(3)</sup> | Outer Spacer <sup>(3)</sup> | Snap Ring <sup>(6)</sup> | Max. Shaft Fillet Radius R <sup>(7)</sup> | Backing Shoulder Dia. d <sub>s</sub> | Max Housing Fillet Radius r <sup>(7)</sup> | Backing Shoulder Dia. D <sub>s</sub> |      |  |                                           |
| 50                         | 82     | 49     | 39.425  | 168000                 | 0.31 | 2.21           | 3.29                   | 25000           | 13000            | 43500              | 1.91                   | JLM104948  | JLM104910 | LM104948XS                  | LM104910ES                  | K444653R                 | 3                                         | 61                                   | 0.4                                        | 78                                   | 0.91 |  |                                           |
| 1.9685                     | 3.2283 | 1.9291 | 1.5522  | 37700                  | 0.31 | 2.21           | 3.29                   | 5610            | 2930             | 9770               | 1.91                   | JLM104948  | JLM104910 | LM104948XS                  | LM104910ES                  | K444653R                 | 0.12                                      | 2.4                                  | 0.02                                       | 3.07                                 | 2.01 |  |                                           |
| 50                         | 90     | 62     | 51.438  | 255000                 | 0.33 | 2.05           | 3.06                   | 38000           | 21400            | 66200              | 1.78                   | JM205149   | JM205110  | M205149XS                   | M205110ES                   | K516778R                 | 3                                         | 63                                   | 0.5                                        | 85                                   | 1.56 |  |                                           |
| 1.9685                     | 3.5433 | 2.4409 | 2.0251  | 57400                  | 0.33 | 2.05           | 3.06                   | 8540            | 4810             | 14900              | 1.78                   | JM205149   | JM205110  | M205149XS                   | M205110ES                   | K516778R                 | 0.12                                      | 2.48                                 | 0.02                                       | 3.35                                 | 3.44 |  |                                           |
| 50                         | 105    | 80     | 63.54   | 354000                 | 0.49 | 1.38           | 2.06                   | 52700           | 44000            | 91800              | 1.2                    | JHM807045  | JHM807012 | HM807045XS                  | HM807012ES                  | K518781R                 | 3                                         | 69                                   | 0.8                                        | 100                                  | 3.13 |  |                                           |
| 1.9685                     | 4.1339 | 3.1496 | 2.5016  | 79600                  | 0.49 | 1.38           | 2.06                   | 11900           | 9890             | 20600              | 1.2                    | JHM807045  | JHM807012 | HM807045XS                  | HM807012ES                  | K518781R                 | 0.12                                      | 2.72                                 | 0.03                                       | 3.94                                 | 6.88 |  |                                           |
| 55                         | 90     | 52     | 42.504  | 190000                 | 0.4  | 1.68           | 2.5                    | 28200           | 19400            | 49100              | 1.45                   | JLM506849  | JLM506810 | LM506849XS                  | LM506810ES                  | K516778R                 | 1.5                                       | 63                                   | 0.5                                        | 86                                   | 1.15 |  |                                           |
| 2.1654                     | 3.5433 | 2.0472 | 1.6734  | 42600                  | 0.4  | 1.68           | 2.5                    | 6340            | 4370             | 11000              | 1.45                   | JLM506849  | JLM506810 | LM506849XS                  | LM506810ES                  | K516778R                 | 0.06                                      | 2.48                                 | 0.02                                       | 3.39                                 | 2.57 |  |                                           |
| 55                         | 90     | 52     | 40.475  | 196000                 | 0.41 | 1.66           | 2.47                   | 29100           | 20300            | 50800              | 1.44                   | X32011X    | Y32011X   | JXH5506A                    | JYH9006TSR                  | K527327R                 | 1.5                                       | 65                                   | 0.3                                        | 86.5                                 | 1.2  |  |                                           |
| 2.1654                     | 3.5433 | 2.0472 | 1.5935  | 44000                  | 0.41 | 1.66           | 2.47                   | 6550            | 4560             | 11400              | 1.44                   | X32011X    | Y32011X   | JXH5506A                    | JYH9006TSR                  | K527327R                 | 0.06                                      | 2.56                                 | 0.01                                       | 3.41                                 | 2.66 |  |                                           |
| 55                         | 95     | 64     | 52.418  | 227000                 | 0.33 | 2.02           | 3                      | 33800           | 19400            | 58900              | 1.74                   | JM207049   | JM207010  | M207049XS                   | M207010ES                   | K518779R                 | 1.5                                       | 64                                   | 0.5                                        | 91                                   | 1.74 |  |                                           |
| 2.1654                     | 3.7402 | 2.5197 | 2.0637  | 51100                  | 0.33 | 2.02           | 3                      | 7610            | 4360             | 13200              | 1.74                   | JM207049   | JM207010  | M207049XS                   | M207010ES                   | K518779R                 | 0.06                                      | 2.52                                 | 0.02                                       | 3.58                                 | 3.85 |  |                                           |
| 55                         | 110    | 86     | 71.415  | 433000                 | 0.35 | 1.95           | 2.9                    | 64500           | 38300            | 112000             | 1.69                   | JH307749   | JH307710  | H307749XS                   | H307710ES                   | K518419R                 | 3                                         | 71                                   | 0.8                                        | 104                                  | 3.55 |  |                                           |
| 2.1654                     | 4.3307 | 3.3858 | 2.8116  | 97400                  | 0.35 | 1.95           | 2.9                    | 14500           | 8600             | 25300              | 1.69                   | JH307749   | JH307710  | H307749XS                   | H307710ES                   | K518419R                 | 0.12                                      | 2.8                                  | 0.03                                       | 4.09                                 | 7.81 |  |                                           |
| 55                         | 110    | 95.4   | 80.815  | 433000                 | 0.35 | 1.95           | 2.9                    | 64500           | 38300            | 112000             | 1.69                   | JH307749   | JH307710  | H307749XR                   | H307710ER                   | K518419R                 | 3                                         | 71                                   | 0.8                                        | 104                                  | 3.83 |  |                                           |
| 2.1654                     | 4.3307 | 3.7558 | 3.1816  | 97400                  | 0.35 | 1.95           | 2.9                    | 14500           | 8600             | 25300              | 1.69                   | JH307749   | JH307710  | H307749XR                   | H307710ER                   | K518419R                 | 0.12                                      | 2.8                                  | 0.03                                       | 4.09                                 | 8.42 |  |                                           |
| 60                         | 95     | 54     | 43.491  | 170000                 | 0.4  | 1.68           | 2.5                    | 25300           | 17400            | 44000              | 1.45                   | JLM508748  | JLM508710 | LM508748XS                  | LM508710ES                  | K518779R                 | 5                                         | 75                                   | 0.5                                        | 91                                   | 1.26 |  |                                           |
| 2.3622                     | 3.7402 | 2.126  | 1.7122  | 38200                  | 0.4  | 1.68           | 2.5                    | 5690            | 3910             | 9900               | 1.45                   | JLM508748  | JLM508710 | LM508748XS                  | LM508710ES                  | K518779R                 | 0.2                                       | 2.95                                 | 0.02                                       | 3.58                                 | 2.77 |  |                                           |
| 65                         | 105    | 54     | 42.515  | 223000                 | 0.45 | 1.49           | 2.21                   | 33200           | 25800            | 57900              | 1.29                   | JLM710949C | JLM710910 | LM710949XS                  | LM710910ES                  | K518781R                 | 3                                         | 78                                   | 0.4                                        | 100.5                                | 1.61 |  |                                           |
| 2.5591                     | 4.1339 | 2.126  | 1.6738  | 50200                  | 0.45 | 1.49           | 2.21                   | 7470            | 5810             | 13000              | 1.29                   | JLM710949C | JLM710910 | LM710949XS                  | LM710910ES                  | K518781R                 | 0.12                                      | 3.07                                 | 0.02                                       | 3.96                                 | 3.53 |  |                                           |
| 65                         | 110    | 62     | 50.489  | 291000                 | 0.4  | 1.68           | 2.5                    | 43300           | 29800            | 75400              | 1.45                   | JM511946   | JM511910  | M511946XS                   | M511910ES                   | K518419R                 | 3                                         | 78                                   | 0.8                                        | 105                                  | 2.24 |  |                                           |
| 2.5591                     | 4.3307 | 2.4409 | 1.9877  | 65400                  | 0.4  | 1.68           | 2.5                    | 9740            | 6700             | 17000              | 1.45                   | JM511946   | JM511910  | M511946XS                   | M511910ES                   | K518419R                 | 0.12                                      | 3.07                                 | 0.03                                       | 4.13                                 | 4.93 |  |                                           |
| 65                         | 110    | 114.3  | 102.718 | 291000                 | 0.4  | 1.68           | 2.5                    | 43300           | 29800            | 75400              | 1.45                   | JM511946   | JM511910  | JXH6558A                    | JYH11058RSR                 | K518419R                 | 3                                         | 78                                   | 0.8                                        | 105                                  | 3.69 |  |                                           |
| 2.5591                     | 4.3307 | 4.5    | 4.044   | 65400                  | 0.4  | 1.68           | 2.5                    | 9740            | 6700             | 17000              | 1.45                   | JM511946   | JM511910  | JXH6558A                    | JYH11058RSR                 | K518419R                 | 0.12                                      | 3.07                                 | 0.03                                       | 4.13                                 | 8.12 |  |                                           |
| 65                         | 120    | 86     | 71.402  | 388000                 | 0.34 | 2              | 2.98                   | 57800           | 33400            | 101000             | 1.73                   | JH211749   | JH211710  | H211749XS                   | H211710ES                   | K518771R                 | 3                                         | 80                                   | 1                                          | 114                                  | 3.92 |  |                                           |
| 2.5591                     | 4.7244 | 3.3858 | 2.8111  | 87300                  | 0.34 | 2              | 2.98                   | 13000           | 7500             | 22600              | 1.73                   | JH211749   | JH211710  | H211749XS                   | H211710ES                   | K518771R                 | 0.12                                      | 3.15                                 | 0.04                                       | 4.49                                 | 8.65 |  |                                           |
| 70                         | 110    | 58     | 46.519  | 199000                 | 0.49 | 1.38           | 2.06                   | 29700           | 24800            | 51700              | 1.2                    | JLM813049  | JLM813010 | LM813049XS                  | LM813010ES                  | K518419R                 | 1                                         | 78                                   | 0.5                                        | 105                                  | 1.88 |  |                                           |
| 2.7559                     | 4.3307 | 2.2835 | 1.8315  | 44800                  | 0.49 | 1.38           | 2.06                   | 6680            | 5570             | 11600              | 1.2                    | JLM813049  | JLM813010 | LM813049XS                  | LM813010ES                  | K518419R                 | 0.04                                      | 3.07                                 | 0.02                                       | 4.13                                 | 4.11 |  |                                           |
| 70                         | 115    | 64     | 51.507  | 310000                 | 0.43 | 1.57           | 2.34                   | 46100           | 33900            | 80300              | 1.36                   | JM612949   | JM612910  | M612949XS                   | M612910ES                   | K524105R                 | 3                                         | 83                                   | 0.6                                        | 110                                  | 2.36 |  |                                           |
| 2.7559                     | 4.5276 | 2.5197 | 2.0278  | 69600                  | 0.43 | 1.57           | 2.34                   | 10400           | 7630             | 18000              | 1.36                   | JM612949   | JM612910  | M612949XS                   | M612910ES                   | K524105R                 | 0.12                                      | 3.27                                 | 0.03                                       | 4.33                                 | 5.23 |  |                                           |