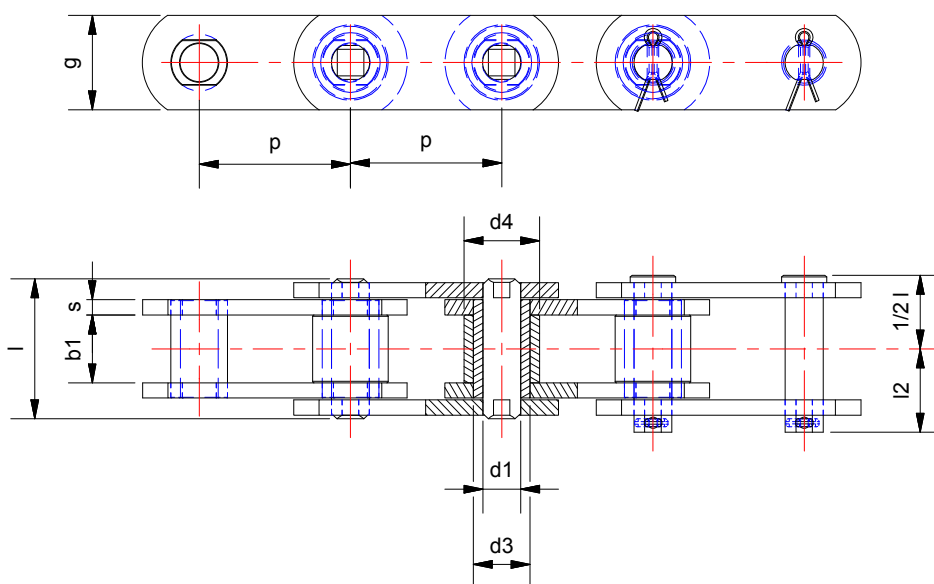


# DIN 8167 B style



| Chain No. | Pitch p [mm] | Breaking load [kN] | Breaking load* [kN] | Average weight (bush type) [kg/m] | Over-All pin & cotter l [mm] | Over-All pin & cotter l2 [mm] | Small roller d4 [mm] | Large roller d5 [mm] | Flange roller d6 [mm] | Flange roller thickness t [mm] | Bushings diameter d3 [mm] | Between sidebars b1 [mm] | Sideplate thickness s [mm] | Sideplate height g [mm] | Sideplate height g1 [mm] | Sideplate height g2 [mm] | Pin d1 [mm] |
|-----------|--------------|--------------------|---------------------|-----------------------------------|------------------------------|-------------------------------|----------------------|----------------------|-----------------------|--------------------------------|---------------------------|--------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------|
| M20       | 40           | 20                 | 32                  | 1.30                              | 33                           | 18                            | 12.5                 | 25                   | 32                    | 3.5                            | 9                         | 16                       | 2.5                        | 18                      | 25                       | 16                       | 6           |
| M20       | 50           | 20                 | 32                  | 1.18                              | 33                           | 18                            | 12.5                 | 25                   | 32                    | 3.5                            | 9                         | 16                       | 2.5                        | 18                      | 25                       | 16                       | 6           |
| M20       | 63           | 20                 | 32                  | 1.10                              | 33                           | 18                            | 12.5                 | 25                   | 32                    | 3.5                            | 9                         | 16                       | 2.5                        | 18                      | 25                       | 16                       | 6           |
| M20       | 80           | 20                 | 32                  | 1.00                              | 33                           | 18                            | 12.5                 | 25                   | 32                    | 3.5                            | 9                         | 16                       | 2.5                        | 18                      | 25                       | 16                       | 6           |
| M28       | 50           | 28                 | 42                  | 1.50                              | 36                           | 20                            | 15                   | 30                   | 36                    | 4                              | 10                        | 18                       | 3                          | 20                      | 30                       | 20                       | 7           |
| M28       | 63           | 28                 | 42                  | 1.43                              | 36                           | 20                            | 15                   | 30                   | 36                    | 4                              | 10                        | 18                       | 3                          | 20                      | 30                       | 20                       | 7           |
| M28       | 80           | 28                 | 42                  | 1.32                              | 36                           | 20                            | 15                   | 30                   | 36                    | 4                              | 10                        | 18                       | 3                          | 20                      | 30                       | 20                       | 7           |
| M28       | 100          | 28                 | 42                  | 1.24                              | 36                           | 20                            | 15                   | 30                   | 36                    | 4                              | 10                        | 18                       | 3                          | 20                      | 30                       | 20                       | 7           |
| M40       | 63           | 40                 | 60                  | 1.29                              | 40.5                         | 23                            | 18                   | 36                   | 45                    | 4.5                            | 11                        | 20                       | 4                          | 25                      | 35                       | 22.5                     | 8           |
| M40       | 80           | 40                 | 60                  | 2.11                              | 40.5                         | 23                            | 18                   | 36                   | 45                    | 4.5                            | 11                        | 20                       | 4                          | 25                      | 35                       | 22.5                     | 8           |
| M40       | 100          | 40                 | 60                  | 1.97                              | 40.5                         | 23                            | 18                   | 36                   | 45                    | 4.5                            | 11                        | 20                       | 4                          | 25                      | 35                       | 22.5                     | 8           |
| M40       | 125          | 40                 | 60                  | 1.86                              | 40.5                         | 23                            | 18                   | 36                   | 45                    | 4.5                            | 11                        | 20                       | 4                          | 25                      | 35                       | 22.5                     | 8           |
| M56       | 63           | 50                 | 85                  | 3.50                              | 45                           | 26                            | 21                   | 42                   | 50                    | 7                              | 15                        | 24                       | 4                          | 30                      | 45                       | 30                       | 10          |
| M56       | 80           | 50                 | 85                  | 3.20                              | 45                           | 26                            | 21                   | 42                   | 50                    | 7                              | 15                        | 24                       | 4                          | 30                      | 45                       | 30                       | 10          |
| M56       | 100          | 50                 | 85                  | 2.40                              | 45                           | 26                            | 21                   | 42                   | 50                    | 7                              | 15                        | 24                       | 4                          | 30                      | 45                       | 30                       | 10          |
| M56       | 125          | 50                 | 85                  | 2.70                              | 45                           | 26                            | 21                   | 42                   | 50                    | 7                              | 15                        | 24                       | 4                          | 30                      | 45                       | 30                       | 10          |
| M56       | 160          | 50                 | 85                  | 2.50                              | 45                           | 26                            | 21                   | 42                   | 50                    | 7                              | 15                        | 24                       | 4                          | 30                      | 45                       | 30                       | 10          |
| M80       | 80           | 80                 | 125                 | 4.51                              | 54.5                         | 31                            | 25                   | 50                   | 60                    | 7                              | 18                        | 28                       | 5                          | 35                      | 50                       | 32.5                     | 12          |
| M80       | 100          | 80                 | 125                 | 4.13                              | 54.5                         | 31                            | 25                   | 50                   | 60                    | 7                              | 18                        | 28                       | 5                          | 35                      | 50                       | 32.5                     | 12          |
| M80       | 125          | 80                 | 125                 | 3.83                              | 54.5                         | 31                            | 25                   | 50                   | 60                    | 7                              | 18                        | 28                       | 5                          | 35                      | 50                       | 32.5                     | 12          |
| M80       | 160          | 80                 | 125                 | 3.57                              | 54.5                         | 31                            | 25                   | 50                   | 60                    | 7                              | 18                        | 28                       | 5                          | 35                      | 50                       | 32.5                     | 12          |
| M80       | 200          | 80                 | 125                 | 3.38                              | 54.5                         | 31                            | 25                   | 50                   | 60                    | 7                              | 18                        | 28                       | 5                          | 35                      | 50                       | 32.5                     | 12          |
| M112      | 80           | 112                | 175                 | 6.30                              | 63                           | 36                            | 30                   | 60                   | 75                    | 7.5                            | 21                        | 32                       | 6                          | 40                      | 60                       | 40                       | 15          |
| M112      | 100          | 112                | 175                 | 5.60                              | 63                           | 36                            | 30                   | 60                   | 75                    | 7.5                            | 21                        | 32                       | 6                          | 40                      | 60                       | 40                       | 15          |
| M112      | 125          | 112                | 175                 | 5.80                              | 63                           | 36                            | 30                   | 60                   | 75                    | 7.5                            | 21                        | 32                       | 6                          | 40                      | 60                       | 40                       | 15          |
| M112      | 160          | 112                | 175                 | 5.37                              | 63                           | 36                            | 30                   | 60                   | 75                    | 7.5                            | 21                        | 32                       | 6                          | 40                      | 60                       | 40                       | 15          |
| M112      | 200          | 112                | 175                 | 4.63                              | 63                           | 36                            | 30                   | 60                   | 75                    | 7.5                            | 21                        | 32                       | 6                          | 40                      | 60                       | 40                       | 15          |
| M160      | 100          | 160                | 260                 | 9.80                              | 72                           | 41                            | 36                   | 70                   | 90                    | 8.5                            | 25                        | 37                       | 7                          | 50                      | 70                       | 45                       | 18          |
| M160      | 125          | 160                | 260                 | 8.50                              | 72                           | 41                            | 36                   | 70                   | 90                    | 8.5                            | 25                        | 37                       | 7                          | 50                      | 70                       | 45                       | 18          |
| M160      | 160          | 160                | 260                 | 7.80                              | 72                           | 41                            | 36                   | 70                   | 90                    | 8.5                            | 25                        | 37                       | 7                          | 50                      | 70                       | 45                       | 18          |
| M160      | 200          | 160                | 260                 | 7.30                              | 72                           | 41                            | 36                   | 70                   | 90                    | 8.5                            | 25                        | 37                       | 7                          | 50                      | 70                       | 45                       | 18          |
| M160      | 250          | 160                | 260                 | 6.90                              | 72                           | 41                            | 36                   | 70                   | 90                    | 8.5                            | 25                        | 37                       | 7                          | 50                      | 70                       | 45                       | 18          |
| M224      | 125          | 224                | 340                 | 12.30                             | 84                           | 47                            | 42                   | 85                   | 105                   | 10                             | 30                        | 43                       | 8                          | 60                      | 90                       | 60                       | 21          |
| M224      | 160          | 224                | 340                 | 11.10                             | 84                           | 47                            | 42                   | 85                   | 105                   | 10                             | 30                        | 43                       | 8                          | 60                      | 90                       | 60                       | 21          |
| M224      | 200          | 224                | 340                 | 10.20                             | 84                           | 47                            | 42                   | 85                   | 105                   | 10                             | 30                        | 43                       | 8                          | 60                      | 90                       | 60                       | 21          |
| M224      | 250          | 224                | 340                 | 6.90                              | 84                           | 47                            | 42                   | 85                   | 105                   | 10                             | 30                        | 43                       | 8                          | 60                      | 90                       | 60                       | 21          |
| M224      | 315          | 224                | 340                 | 8.98                              | 84                           | 47                            | 42                   | 85                   | 105                   | 10                             | 30                        | 43                       | 8                          | 60                      | 90                       | 60                       | 21          |
| M315      | 160          | 315                | 520                 | 19.20                             | 97                           | 57                            | 50                   | 100                  | 124                   | 10.5                           | 36                        | 48                       | 10                         | 70                      | 100                      | 65                       | 25          |
| M315      | 200          | 315                | 520                 | 16.70                             | 97                           | 57                            | 50                   | 100                  | 124                   | 10.5                           | 36                        | 48                       | 10                         | 70                      | 100                      | 65                       | 25          |
| M135      | 250          | 315                | 520                 | 15.60                             | 97                           | 57                            | 50                   | 100                  | 124                   | 10.5                           | 36                        | 48                       | 10                         | 70                      | 100                      | 65                       | 25          |
| M315      | 315          | 315                | 520                 | 14.70                             | 97                           | 57                            | 50                   | 100                  | 124                   | 10.5                           | 36                        | 48                       | 10                         | 70                      | 100                      | 65                       | 25          |
| M315      | 400          | 315                | 520                 | 13.80                             | 97                           | 57                            | 50                   | 100                  | 124                   | 10.5                           | 36                        | 48                       | 10                         | 70                      | 100                      | 65                       | 25          |

\* Breaking Load With heat treated Plates

∨ continued



| Chain No. | Pitch p [mm] | Breaking load [kN] | Breaking load* [kN] | Average weight (bush type) [kg/m] | Over-All pin & cotter l [mm] | Over-All pin & cotter l2 [mm] | Small roller d4 [mm] | Large roller d5 [mm] | Flange roller d6 [mm] | Flange roller thickness t [mm] | Bushings diameter d3 [mm] | Between sidebars b1 [mm] | Sideplate thickness s [mm] | Sideplate height g [mm] | Sideplate height g1 [mm] | Sideplate height g2 [mm] | Pin d1 [mm] |
|-----------|--------------|--------------------|---------------------|-----------------------------------|------------------------------|-------------------------------|----------------------|----------------------|-----------------------|--------------------------------|---------------------------|--------------------------|----------------------------|-------------------------|--------------------------|--------------------------|-------------|
| M450      | 200          | 450                | 700                 | 23.90                             | 114                          | 70                            | 60                   | 120                  | 149                   | 11.5                           | 42                        | 56                       | 12                         | 80                      | 120                      | 80                       | 30          |
| M450      | 250          | 450                | 700                 | 22.12                             | 114                          | 70                            | 60                   | 120                  | 149                   | 11.5                           | 42                        | 56                       | 12                         | 80                      | 120                      | 80                       | 30          |
| M450      | 315          | 450                | 700                 | 20.65                             | 114                          | 70                            | 60                   | 120                  | 149                   | 11.5                           | 42                        | 56                       | 12                         | 80                      | 120                      | 80                       | 30          |
| M450      | 400          | 450                | 700                 | 19.45                             | 114                          | 70                            | 60                   | 120                  | 149                   | 11.5                           | 42                        | 56                       | 12                         | 80                      | 120                      | 80                       | 30          |
| M630      | 250          | 630                | 900                 | 35.28                             | 137                          | 75                            | 70                   | 140                  | 170                   | 15                             | 50                        | 67                       | 14                         | 100                     | 140                      | 90                       | 36          |
| M630      | 315          | 630                | 900                 | 32.53                             | 137                          | 75                            | 70                   | 140                  | 170                   | 15                             | 50                        | 67                       | 14                         | 100                     | 140                      | 90                       | 36          |
| M630      | 400          | 630                | 900                 | 30.30                             | 137                          | 75                            | 70                   | 140                  | 170                   | 15                             | 50                        | 67                       | 14                         | 100                     | 140                      | 90                       | 36          |
| M630      | 500          | 630                | 900                 | 28.64                             | 137                          | 75                            | 70                   | 140                  | 170                   | 15                             | 50                        | 67                       | 14                         | 100                     | 140                      | 90                       | 36          |
| M900      | 250          | 900                | 1250                | 53.20                             | 153                          | 83                            | 85                   | 170                  | 210                   | 17                             | 60                        | 78                       | 16                         | 120                     | 180                      | 120                      | 44          |
| M900      | 315          | 900                | 1250                | 48.20                             | 153                          | 83                            | 85                   | 170                  | 210                   | 17                             | 60                        | 78                       | 16                         | 120                     | 180                      | 120                      | 44          |
| M900      | 400          | 900                | 1250                | 44.50                             | 153                          | 83                            | 85                   | 170                  | 210                   | 17                             | 60                        | 78                       | 16                         | 120                     | 180                      | 120                      | 44          |
| M900      | 500          | 900                | 1250                | 41.60                             | 153                          | 83                            | 85                   | 170                  | 210                   | 17                             | 60                        | 78                       | 16                         | 120                     | 180                      | 120                      | 44          |
| M900      | 600          | 900                | 1250                | 39.20                             | 153                          | 83                            | 85                   | 170                  | 210                   | 17                             | 60                        | 78                       | 16                         | 120                     | 180                      | 120                      | 44          |

\* Breaking Load With heat treated Plates

