



# 20mm Linear Guide Rail

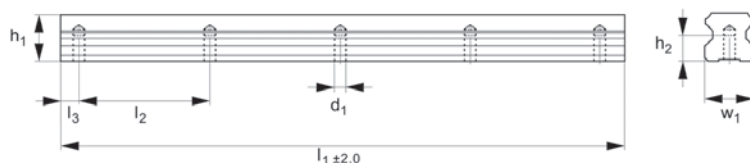
rear fixing, blackened

Linear Guide-ways



**L1016.BRF20**

LINEAR GUIDEWAYS



## Material

Hardened and ground steel (typically 60 HRC). Black Oxide

part nos. L1016.F (flanged) and L1016.U (unflanged).

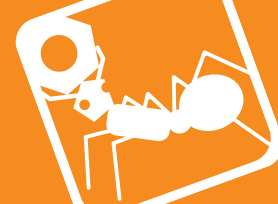
Other rail lengths on request.

Weight: 2,6 Kg/m.

## Technical Notes

For carriages to suit the required load see

| Order No.        | Rail size | $l_1$ | $h_1$ | $l_2$ | $w_1$ | $l_3$ | $h_2$ | $d_1$ | Weight kg |
|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|-----------|
| L1016.BRF20-0160 | 20        | 160   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 0.42      |
| L1016.BRF20-0220 | 20        | 220   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 0.57      |
| L1016.BRF20-0280 | 20        | 280   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 0.73      |
| L1016.BRF20-0340 | 20        | 340   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 0.88      |
| L1016.BRF20-0400 | 20        | 400   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 1.04      |
| L1016.BRF20-0460 | 20        | 460   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 1.20      |
| L1016.BRF20-0520 | 20        | 520   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 1.35      |
| L1016.BRF20-0580 | 20        | 580   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 1.51      |
| L1016.BRF20-0640 | 20        | 640   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 1.66      |
| L1016.BRF20-0700 | 20        | 700   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 1.82      |
| L1016.BRF20-0760 | 20        | 760   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 1.98      |
| L1016.BRF20-0820 | 20        | 820   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 2.13      |
| L1016.BRF20-0880 | 20        | 880   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 2.29      |
| L1016.BRF20-0940 | 20        | 940   | 16.3  | 60    | 20    | 20    | 10    | M 6   | 2.44      |
| L1016.BRF20-1000 | 20        | 1000  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 2.60      |
| L1016.BRF20-1060 | 20        | 1060  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 2.76      |
| L1016.BRF20-1120 | 20        | 1120  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 2.91      |
| L1016.BRF20-1180 | 20        | 1180  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 3.07      |
| L1016.BRF20-1240 | 20        | 1240  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 3.22      |
| L1016.BRF20-1300 | 20        | 1300  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 3.38      |
| L1016.BRF20-1360 | 20        | 1360  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 3.54      |
| L1016.BRF20-1420 | 20        | 1420  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 3.69      |
| L1016.BRF20-1480 | 20        | 1480  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 3.85      |
| L1016.BRF20-1540 | 20        | 1540  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 4.00      |
| L1016.BRF20-1600 | 20        | 1600  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 4.16      |
| L1016.BRF20-1660 | 20        | 1660  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 4.32      |
| L1016.BRF20-1720 | 20        | 1720  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 4.47      |
| L1016.BRF20-1780 | 20        | 1780  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 4.63      |
| L1016.BRF20-1840 | 20        | 1840  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 4.78      |
| L1016.BRF20-1900 | 20        | 1900  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 4.94      |
| L1016.BRF20-1960 | 20        | 1960  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 5.10      |
| L1016.BRF20-2020 | 20        | 2020  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 5.25      |



| Order No.        | Rail size | $l_1$ | $h_1$ | $l_2$ | $w_1$ | $l_3$ | $h_2$ | $d_1$ | Weight<br>kg |
|------------------|-----------|-------|-------|-------|-------|-------|-------|-------|--------------|
| L1016.BRF20-2080 | 20        | 2080  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 5.41         |
| L1016.BRF20-2140 | 20        | 2140  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 5.56         |
| L1016.BRF20-2200 | 20        | 2200  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 5.72         |
| L1016.BRF20-2260 | 20        | 2260  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 5.88         |
| L1016.BRF20-2320 | 20        | 2320  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 6.03         |
| L1016.BRF20-2380 | 20        | 2380  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 6.19         |
| L1016.BRF20-2440 | 20        | 2440  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 6.34         |
| L1016.BRF20-2500 | 20        | 2500  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 6.50         |
| L1016.BRF20-2560 | 20        | 2560  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 6.66         |
| L1016.BRF20-2620 | 20        | 2620  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 6.81         |
| L1016.BRF20-2680 | 20        | 2680  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 6.97         |
| L1016.BRF20-2740 | 20        | 2740  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 7.12         |
| L1016.BRF20-2800 | 20        | 2800  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 7.28         |
| L1016.BRF20-2860 | 20        | 2860  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 7.44         |
| L1016.BRF20-2920 | 20        | 2920  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 7.59         |
| L1016.BRF20-2980 | 20        | 2980  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 7.75         |
| L1016.BRF20-3040 | 20        | 3040  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 7.90         |
| L1016.BRF20-3100 | 20        | 3100  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 8.06         |
| L1016.BRF20-3160 | 20        | 3160  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 8.22         |
| L1016.BRF20-3220 | 20        | 3220  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 8.37         |
| L1016.BRF20-3280 | 20        | 3280  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 8.53         |
| L1016.BRF20-3340 | 20        | 3340  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 8.68         |
| L1016.BRF20-3400 | 20        | 3400  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 8.84         |
| L1016.BRF20-3460 | 20        | 3460  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 9.00         |
| L1016.BRF20-3520 | 20        | 3520  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 9.15         |
| L1016.BRF20-3580 | 20        | 3580  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 9.31         |
| L1016.BRF20-3640 | 20        | 3640  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 9.46         |
| L1016.BRF20-3700 | 20        | 3700  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 9.62         |
| L1016.BRF20-3760 | 20        | 3760  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 9.78         |
| L1016.BRF20-3820 | 20        | 3820  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 9.93         |
| L1016.BRF20-3880 | 20        | 3880  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 10.09        |
| L1016.BRF20-3940 | 20        | 3940  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 10.24        |
| L1016.BRF20-4000 | 20        | 4000  | 16.3  | 60    | 20    | 20    | 10    | M 6   | 10.40        |