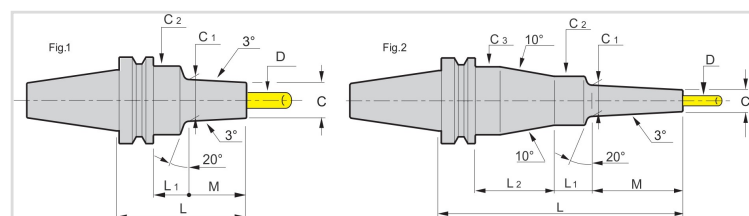


## Cone Térmico BT50 - Mono 3°

## Categorias

- Mono 3°



| Ref.            | Descrição           | ØD | ØC  | Thickness | L   | M   | L1 | L2 | ØC1  | Fig. |
|-----------------|---------------------|----|-----|-----------|-----|-----|----|----|------|------|
| 930108203110M42 | BT50-SLSA3-110-M42  | 3  | 6   | 1.5       | 110 | 42  | 30 | -  | 10.4 | 1    |
| 930108203135M67 | BT50-SLSA3-135-M67  | 3  | 6   | 1.5       | 135 | 67  | 30 | -  | 13   | 1    |
| 930108203140M42 | BT50-SLSA3-140-M42  | 3  | 6   | 1.5       | 140 | 42  | 60 | -  | 10.4 | 1    |
| 930108203165M67 | BT50-SLSA3-165-M67  | 3  | 6   | 1.5       | 165 | 67  | 60 | -  | 13   | 1    |
| 930108203165M97 | BT50-SLSA3-165-M97  | 3  | 6   | 1.5       | 165 | 97  | 30 | -  | 16.2 | 1    |
| 930108203170M42 | BT50-SLSA3-170-M42  | 3  | 6   | 1.5       | 170 | 42  | 33 | 57 | 10.4 | 2    |
| 930108203195M67 | BT50-SLSA3-195-M67  | 3  | 6   | 1.5       | 195 | 67  | 33 | 57 | 13   | 2    |
| 930108203196M97 | BT50-SLSA3-195-M97  | 3  | 6   | 1.5       | 195 | 97  | 60 | -  | 16.2 | 1    |
| 930108203225M97 | BT50-SLSA3-225-M97  | 3  | 6   | 1.5       | 225 | 97  | 33 | 57 | 16.2 | 2    |
| 930108103090M22 | BT50-SLRA3-90-M22   | 3  | 7.5 | 2.25      | 90  | 22  | 30 | -  | 9.8  | 1    |
| 930108103110M42 | BT50-SLRA3-110-M42  | 3  | 7.5 | 2.25      | 110 | 42  | 30 | -  | 11.9 | 1    |
| 930108103120M22 | BT50-SLRA3-120-M22  | 3  | 7.5 | 2.25      | 120 | 22  | 60 | -  | 9.8  | 1    |
| 930108103135M67 | BT50-SLRA3-135-M67  | 3  | 7.5 | 2.25      | 135 | 67  | 30 | -  | 14.5 | 1    |
| 930108103140M42 | BT50-SLRA3-140-M42  | 3  | 7.5 | 2.25      | 140 | 42  | 60 | -  | 11.9 | 1    |
| 930108103150M22 | BT50-SLRA3-150-M22  | 3  | 7.5 | 2.25      | 150 | 22  | 33 | 57 | 9.8  | 2    |
| 930108103165M67 | BT50-SLRA3-165-M67  | 3  | 7.5 | 2.25      | 165 | 67  | 60 | -  | 14.5 | 1    |
| 930108103165M97 | BT50-SLRA3-165-M97  | 3  | 7.5 | 2.25      | 165 | 97  | 30 | -  | 17.7 | 1    |
| 930108103170M42 | BT50-SLRA3-170-M42  | 3  | 7.5 | 2.25      | 170 | 42  | 33 | 57 | 11.9 | 2    |
| 930108103195M67 | BT50-SLRA3-195-M67  | 3  | 7.5 | 2.25      | 195 | 67  | 33 | 57 | 14.5 | 2    |
| 930108103196M97 | BT50-SLRA3-195-M97  | 3  | 7.5 | 2.25      | 195 | 97  | 60 | -  | 17.7 | 1    |
| 930108103197M12 | BT50-SLRA3-195-M127 | 3  | 7.5 | 2.25      | 195 | 127 | 30 | -  | 20.8 | 1    |
| 930108103225M97 | BT50-SLRA3-225-M97  | 3  | 7.5 | 2.25      | 225 | 97  | 33 | 57 | 17.7 | 2    |
| 930108103226M12 | BT50-SLRA3-225-M127 | 3  | 7.5 | 2.25      | 225 | 127 | 60 | -  | 20.8 | 1    |
| 930108103256M12 | BT50-SLRA3-255-M127 | 3  | 7.5 | 2.25      | 255 | 127 | 30 | 60 |      | 2    |
| 930108303090M22 | BT50-SLFB3-90-M22   | 3  | 9.5 | 3.25      | 90  | 22  | 30 | -  | 11.8 | 1    |
| 930108303110M42 | BT50-SLFB3-110-M42  | 3  | 9.5 | 3.25      | 110 | 42  | 30 | -  | 13.9 | 1    |

| Ref.            | Descrição           | ØD | ØC  | Thickness | L   | M   | L1 | L2 | ØC1  | Fig. |
|-----------------|---------------------|----|-----|-----------|-----|-----|----|----|------|------|
| 930108303120M22 | BT50-SLFB3-120-M22  | 3  | 9.5 | 3.25      | 120 | 22  | 60 | -  | 11.8 | 1    |
| 930108303135M67 | BT50-SLFB3-135-M67  | 3  | 9.5 | 3.25      | 135 | 67  | 30 | -  | 16.5 | 1    |
| 930108303140M42 | BT50-SLFB3-140-M42  | 3  | 9.5 | 3.25      | 140 | 42  | 60 | -  | 13.9 | 1    |
| 930108303150M22 | BT50-SLFB3-150-M22  | 3  | 9.5 | 3.25      | 150 | 22  | 33 | 57 | 11.8 | 2    |
| 930108303165M67 | BT50-SLFB3-165-M67  | 3  | 9.5 | 3.25      | 165 | 67  | 60 | -  | 16.5 | 1    |
| 930108303170M42 | BT50-SLFB3-170-M42  | 3  | 9.5 | 3.25      | 170 | 42  | 33 | 57 | 13.9 | 2    |
| 930108303195M67 | BT50-SLFB3-195-M67  | 3  | 9.5 | 3.25      | 195 | 67  | 33 | 57 | 16.5 | 2    |
| 930108204110M42 | BT50-SLSA4-110-M42  | 4  | 7   | 1.5       | 110 | 42  | 30 | -  | 11.4 | 1    |
| 930108204135M67 | BT50-SLSA4-135-M67  | 4  | 7   | 1.5       | 135 | 67  | 30 | -  | 14   | 1    |
| 930108204140M42 | BT50-SLSA4-140-M42  | 4  | 7   | 1.5       | 140 | 42  | 60 | -  | 11.4 | 1    |
| 930108204165M67 | BT50-SLSA4-165-M67  | 4  | 7   | 1.5       | 165 | 67  | 60 | -  | 14   | 1    |
| 930108204166M97 | BT50-SLSA4-165-M97  | 4  | 7   | 1.5       | 165 | 97  | 30 | -  | 17.2 | 1    |
| 930108204170M42 | BT50-SLSA4-170-M42  | 4  | 7   | 1.5       | 170 | 42  | 33 | 57 | 11.4 | 2    |
| 930108204195M67 | BT50-SLSA4-195-M67  | 4  | 7   | 1.5       | 195 | 67  | 33 | 57 | 14   | 2    |
| 930108204196M97 | BT50-SLSA4-195-M97  | 4  | 7   | 1.5       | 195 | 97  | 60 | -  | 17.2 | 1    |
| 930108204225M97 | BT50-SLSA4-225-M97  | 4  | 7   | 1.5       | 225 | 97  | 33 | 57 | 17.2 | 2    |
| 930108104090M22 | BT50-SLRA4-90-M22   | 4  | 10  | 3         | 90  | 22  | 30 | -  | 12.3 | 1    |
| 930108104110M42 | BT50-SLRA4-110-M42  | 4  | 10  | 3         | 110 | 42  | 30 | -  | 14.4 | 1    |
| 930108104120M22 | BT50-SLRA4-120-M22  | 4  | 10  | 3         | 120 | 22  | 60 | -  | 12.3 | 1    |
| 930108104135M67 | BT50-SLRA4-135-M67  | 4  | 10  | 3         | 135 | 67  | 30 | -  | 17   | 1    |
| 930108104140M42 | BT50-SLRA4-140-M42  | 4  | 10  | 3         | 140 | 42  | 60 | -  | 14.4 | 1    |
| 930108104150M22 | BT50-SLRA4-150-M22  | 4  | 10  | 3         | 150 | 22  | 33 | 57 | 12.3 | 2    |
| 930108104165M67 | BT50-SLRA4-165-M67  | 4  | 10  | 3         | 165 | 67  | 60 | -  | 17   | 1    |
| 930108104166M97 | BT50-SLRA4-165-M97  | 4  | 10  | 3         | 165 | 97  | 30 | -  | 20.2 | 1    |
| 930108104170M42 | BT50-SLRA4-170-M42  | 4  | 10  | 3         | 170 | 42  | 33 | 57 | 14.4 | 2    |
| 930108104195M67 | BT50-SLRA4-195-M67  | 4  | 10  | 3         | 195 | 67  | 33 | 57 | 17   | 2    |
| 930108104196M97 | BT50-SLRA4-195-M97  | 4  | 10  | 3         | 195 | 97  | 60 | -  | 20.2 | 1    |
| 930108104197M12 | BT50-SLRA4-195-M127 | 4  | 10  | 3         | 195 | 127 | 30 | -  | 23.3 | 1    |
| 930108104225M97 | BT50-SLRA4-225-M97  | 4  | 10  | 3         | 225 | 97  | 33 | 57 | 20.2 | 2    |
| 930108104226M12 | BT50-SLRA4-225-M127 | 4  | 10  | 3         | 225 | 127 | 60 | -  | 23.3 | 1    |
| 930108104255M12 | BT50-SLRA4-255-M127 | 4  | 10  | 3         | 255 | 127 | 30 | 60 | 23.4 | 2    |
| 930108304090M22 | BT50-SLFB4-90-M22   | 4  | 12  | 4         | 90  | 22  | 30 | -  | 14.3 | 1    |
| 930108304110M42 | BT50-SLFB4-110-M42  | 4  | 12  | 4         | 110 | 42  | 30 | -  | 16.4 | 1    |
| 930108304120M22 | BT50-SLFB4-120-M22  | 4  | 12  | 4         | 120 | 22  | 60 | -  | 14.3 | 1    |
| 930108304135M67 | BT50-SLFB4-135-M67  | 4  | 12  | 4         | 135 | 67  | 30 | -  | 19   | 1    |
| 930108304140M42 | BT50-SLFB4-140-M42  | 4  | 12  | 4         | 140 | 42  | 60 | -  | 16.4 | 1    |
| 930108304150M22 | BT50-SLFB4-150-M22  | 4  | 12  | 4         | 150 | 22  | 33 | 57 | 14.3 | 2    |
| 930108304165M67 | BT50-SLFB4-165-M67  | 4  | 12  | 4         | 165 | 67  | 60 | -  | 19   | 1    |
| 930108304170M42 | BT50-SLFB4-170-M42  | 4  | 12  | 4         | 170 | 42  | 33 | 57 | 16.4 | 2    |
| 930108304195M67 | BT50-SLFB4-195-M67  | 4  | 12  | 4         | 195 | 67  | 33 | 57 | 19   | 2    |
| 930108206110M42 | BT50-SLSA6-110-M42  | 6  | 9   | 1.5       | 110 | 42  | 30 | -  | 13.4 | 1    |
| 930108206135M67 | BT50-SLSA6-135-M67  | 6  | 9   | 1.5       | 135 | 67  | 30 | -  | 16   | 1    |
| 930108206140M42 | BT50-SLSA6-140-M42  | 6  | 9   | 1.5       | 140 | 42  | 60 | -  | 13.4 | 1    |

| Ref.            | Descrição           | ØD | ØC | Thickness | L   | M   | L1 | L2 | ØC1  | Fig. |
|-----------------|---------------------|----|----|-----------|-----|-----|----|----|------|------|
| 930108206165M67 | BT50-SLSA6-165-M67  | 6  | 9  | 1.5       | 165 | 67  | 60 | -  | 16   | 1    |
| 930108206165M97 | BT50-SLSA6-165-M97  | 6  | 9  | 1.5       | 165 | 97  | 30 | -  | 19.2 | 1    |
| 930108206170M42 | BT50-SLSA6-170-M42  | 6  | 9  | 1.5       | 170 | 42  | 33 | 57 | 13.4 | 2    |
| 930108206195M67 | BT50-SLSA6-195-M67  | 6  | 9  | 1.5       | 195 | 67  | 33 | 57 | 16   | 2    |
| 930108206196M97 | BT50-SLSA6-195-M97  | 6  | 9  | 1.5       | 195 | 97  | 60 | -  | 19.2 | 1    |
| 930108206225M97 | BT50-SLSA6-225-M97  | 6  | 9  | 1.5       | 225 | 97  | 30 | 60 | 19.3 | 2    |
| 930108506110M42 | BT50-SLSB6-110-M42  | 6  | 10 | 2         | 110 | 42  | 30 | -  | 14.4 | 1    |
| 930108506135M67 | BT50-SLSB6-135-M67  | 6  | 10 | 2         | 135 | 67  | 30 | -  | 17   | 1    |
| 930108506140M42 | BT50-SLSB6-140-M42  | 6  | 10 | 2         | 140 | 42  | 60 | -  | 14.4 | 1    |
| 930108506165M67 | BT50-SLSB6-165-M67  | 6  | 10 | 2         | 165 | 67  | 60 | -  | 17   | 1    |
| 930108506166M97 | BT50-SLSB6-165-M97  | 6  | 10 | 2         | 165 | 97  | 30 | -  | 20.2 | 1    |
| 930108506170M42 | BT50-SLSB6-170-M42  | 6  | 10 | 2         | 170 | 42  | 33 | 57 | 14.4 | 2    |
| 930108506195M67 | BT50-SLSB6-195-M67  | 6  | 10 | 2         | 195 | 67  | 33 | 57 | 17   | 2    |
| 930108506196M97 | BT50-SLSB6-195-M97  | 6  | 10 | 2         | 195 | 97  | 60 | -  | 20.2 | 1    |
| 930108506197M12 | BT50-SLSB6-195-M127 | 6  | 10 | 2         | 195 | 127 | 30 | -  | 23.3 | 1    |
| 930108506225M97 | BT50-SLSB6-225-M97  | 6  | 10 | 2         | 225 | 97  | 30 | 60 | 20.2 | 2    |
| 930108506225M12 | BT50-SLSB6-225-M127 | 6  | 10 | 2         | 225 | 127 | 60 | -  | 23.3 | 1    |
| 930108506225M15 | BT50-SLSB6-225-M157 | 6  | 10 | 2         | 225 | 157 | 30 | -  | 26.5 | 1    |
| 930108506255M12 | BT50-SLSB6-255-M127 | 6  | 10 | 2         | 255 | 127 | 30 | 60 | 23.3 | 2    |
| 930108506255M15 | BT50-SLSB6-255-M157 | 6  | 10 | 2         | 255 | 157 | 60 | -  | 26.5 | 1    |
| 930108506285M15 | BT50-SLSB6-285-M157 | 6  | 10 | 2         | 285 | 157 | 30 | 60 |      | 2    |
| 930108406090M22 | BT50-SLRB6-90-M22   | 6  | 14 | 4         | 90  | 22  | 30 | -  | 16.3 | 1    |
| 930108406110M42 | BT50-SLRB6-110-M42  | 6  | 14 | 4         | 110 | 42  | 30 | -  | 18.4 | 1    |
| 930108406120M22 | BT50-SLRB6-120-M22  | 6  | 14 | 4         | 120 | 22  | 60 | -  | 16.3 | 1    |
| 930108406135M67 | BT50-SLRB6-135-M67  | 6  | 14 | 4         | 135 | 67  | 30 | -  | 21   | 1    |
| 930108406140M42 | BT50-SLRB6-140-M42  | 6  | 14 | 4         | 140 | 42  | 60 | -  | 18.4 | 1    |
| 930108406150M22 | BT50-SLRB6-150-M22  | 6  | 14 | 4         | 150 | 22  | 30 | 60 | 16.3 | 2    |
| 930108406165M67 | BT50-SLRB6-165-M67  | 6  | 14 | 4         | 165 | 67  | 60 | -  | 21   | 1    |
| 930108406170M42 | BT50-SLRB6-170-M42  | 6  | 14 | 4         | 170 | 42  | 28 | 62 | 18.4 | 2    |
| 930108406195M67 | BT50-SLRB6-195-M67  | 6  | 14 | 4         | 195 | 67  | 30 | 60 | 21   | 2    |
| 930108306090M22 | BT50-SLFB6-90-M22   | 6  | 14 | 4         | 90  | 22  | 30 | -  | 16.3 | 1    |
| 930108306110M42 | BT50-SLFB6-110-M42  | 6  | 14 | 4         | 110 | 42  | 30 | -  | 18.4 | 1    |
| 930108306120M22 | BT50-SLFB6-120-M22  | 6  | 14 | 4         | 120 | 22  | 60 | -  | 16.3 | 1    |
| 930108306135M67 | BT50-SLFB6-135-M67  | 6  | 14 | 4         | 135 | 67  | 30 | -  | 21   | 1    |
| 930108306140M42 | BT50-SLFB6-140-M42  | 6  | 14 | 4         | 140 | 42  | 60 | -  | 18.4 | 1    |
| 930108306150M22 | BT50-SLFB6-150-M22  | 6  | 14 | 4         | 150 | 22  | 30 | 60 | 16.3 | 2    |
| 930108306165M67 | BT50-SLFB6-165-M67  | 6  | 14 | 4         | 165 | 67  | 60 | -  | 21   | 1    |
| 930108306170M42 | BT50-SLFB6-170-M42  | 6  | 14 | 4         | 170 | 42  | 30 | 60 | 18.4 | 2    |
| 930108306195M67 | BT50-SLFB6-195-M67  | 6  | 14 | 4         | 195 | 67  | 28 | 62 | 21   | 2    |
| 930108208110M42 | BT50-SLSA8-110-M42  | 8  | 11 | 1.5       | 110 | 42  | 30 | -  | 15.4 | 1    |
| 930108208135M67 | BT50-SLSA8-135-M67  | 8  | 11 | 1.5       | 135 | 67  | 30 | -  | 18   | 1    |
| 930108208140M42 | BT50-SLSA8-140-M42  | 8  | 11 | 1.5       | 140 | 42  | 60 | -  | 15.4 | 1    |
| 930108208165M67 | BT50-SLSA8-165-M67  | 8  | 11 | 1.5       | 165 | 67  | 60 | -  | 18   | 1    |

| Ref.            | Descrição           | ØD | ØC | Thickness | L   | M   | L1 | L2 | ØC1  | Fig. |
|-----------------|---------------------|----|----|-----------|-----|-----|----|----|------|------|
| 930108208166M97 | BT50-SLSA8-165-M97  | 8  | 11 | 1.5       | 165 | 97  | 30 | -  | 21.2 | 1    |
| 930108208170M42 | BT50-SLSA8-170-M42  | 8  | 11 | 1.5       | 170 | 42  | 33 | 57 | 15.4 | 2    |
| 930108208195M67 | BT50-SLSA8-195-M67  | 8  | 11 | 1.5       | 195 | 67  | 28 | 62 | 18   | 2    |
| 930108208196M97 | BT50-SLSA8-195-M97  | 8  | 11 | 1.5       | 195 | 97  | 60 | -  | 21.2 | 1    |
| 930108208225M97 | BT50-SLSA8-225-M97  | 8  | 11 | 1.5       | 225 | 97  | 28 | 62 | 21.2 | 2    |
| 930108508110M42 | BT50-SLSB8-110-M42  | 8  | 13 | 2.5       | 110 | 42  | 30 | -  | 17.4 | 1    |
| 930108508135M67 | BT50-SLSB8-135-M67  | 8  | 13 | 2.5       | 135 | 67  | 30 | -  | 20   | 1    |
| 930108508140M42 | BT50-SLSB8-140-M42  | 8  | 13 | 2.5       | 140 | 42  | 60 | -  | 17.4 | 1    |
| 930108508165M67 | BT50-SLSB8-165-M67  | 8  | 13 | 2.5       | 165 | 67  | 60 | -  | 20   | 1    |
| 930108508166M97 | BT50-SLSB8-165-M97  | 8  | 13 | 2.5       | 165 | 97  | 30 | -  | 23.2 | 1    |
| 930108508170M42 | BT50-SLSB8-170-M42  | 8  | 13 | 2.5       | 170 | 42  | 30 | 60 | 17.4 | 2    |
| 930108508195M67 | BT50-SLSB8-195-M67  | 8  | 13 | 2.5       | 195 | 67  | 30 | 60 | 20   | 2    |
| 930108508196M97 | BT50-SLSB8-195-M97  | 8  | 13 | 2.5       | 195 | 97  | 60 | -  | 23.2 | 1    |
| 930108508197M12 | BT50-SLSB8-195-M127 | 8  | 13 | 2.5       | 195 | 127 | 30 | -  | 26.3 | 1    |
| 930108508225M97 | BT50-SLSB8-225-M97  | 8  | 13 | 2.5       | 225 | 97  | 30 | 60 | 23.2 | 2    |
| 930108508225M12 | BT50-SLSB8-225-M127 | 8  | 13 | 2.5       | 225 | 127 | 60 | -  | 26.3 | 1    |
| 930108508225M15 | BT50-SLSB8-225-M157 | 8  | 13 | 2.5       | 225 | 157 | 30 | -  | 29.5 | 1    |
| 930108508255M12 | BT50-SLSB8-255-M127 | 8  | 13 | 2.5       | 255 | 127 | 28 | 62 | 26.3 | 2    |
| 930108508255M15 | BT50-SLSB8-255-M157 | 8  | 13 | 2.5       | 255 | 157 | 60 | -  | 29.5 | 1    |
| 930108508285M15 | BT50-SLSB8-285-M157 | 8  | 13 | 2.5       | 285 | 157 | 28 | 62 | 29.6 | 2    |
| 930108408090M22 | BT50-SLRB8-90-M22   | 8  | 18 | 5         | 90  | 22  | 30 | -  | 20.3 | 1    |
| 930108408110M42 | BT50-SLRB8-110-M42  | 8  | 18 | 5         | 110 | 42  | 30 | -  | 22.4 | 1    |
| 930108408120M22 | BT50-SLRB8-120-M22  | 8  | 18 | 5         | 120 | 22  | 60 | -  | 20.3 | 1    |
| 930108408135M67 | BT50-SLRB8-135-M67  | 8  | 18 | 5         | 135 | 67  | 30 | -  | 25   | 1    |
| 930108408140M42 | BT50-SLRB8-140-M42  | 8  | 18 | 5         | 140 | 42  | 60 | -  | 22.4 | 1    |
| 930108408150M22 | BT50-SLRB8-150-M22  | 8  | 18 | 5         | 150 | 22  | 30 | 60 | 20.3 | 2    |
| 930108408165M67 | BT50-SLRB8-165-M67  | 8  | 18 | 5         | 165 | 67  | 60 | -  | 25   | 1    |
| 930108408170M42 | BT50-SLRB8-170-M42  | 8  | 18 | 5         | 170 | 42  | 28 | 62 | 22.4 | 2    |
| 930108408195M67 | BT50-SLRB8-195-M67  | 8  | 18 | 5         | 195 | 67  | 30 | 60 | 25   | 2    |
| 930108308090M22 | BT50-SLFB8-90-M22   | 8  | 18 | 5         | 90  | 22  | 30 | -  | 20.3 | 1    |
| 930108308110M42 | BT50-SLFB8-110-M42  | 8  | 18 | 5         | 110 | 42  | 30 | -  | 22.4 | 1    |
| 930108308120M22 | BT50-SLFB8-120-M22  | 8  | 18 | 5         | 120 | 22  | 60 | -  | 20.3 | 1    |
| 930108308135M67 | BT50-SLFB8-135-M67  | 8  | 18 | 5         | 135 | 67  | 30 | -  | 25   | 1    |
| 930108308140M42 | BT50-SLFB8-140-M42  | 8  | 18 | 5         | 140 | 42  | 60 | -  | 22.4 | 1    |
| 930108308150M22 | BT50-SLFB8-150-M22  | 8  | 18 | 5         | 150 | 22  | 30 | 60 | 20.3 | 2    |
| 930108308165M67 | BT50-SLFB8-165-M67  | 8  | 18 | 5         | 165 | 67  | 60 | -  | 25   | 1    |
| 930108308170M42 | BT50-SLFB8-170-M42  | 8  | 18 | 5         | 170 | 42  | 28 | 62 | 22.4 | 2    |
| 930108308195M67 | BT50-SLFB8-195-M67  | 8  | 18 | 5         | 195 | 67  | 30 | 60 | 25   | 2    |
| 930108210110M42 | BT50-SLSA10-110-M42 | 10 | 13 | 1.5       | 110 | 42  | 30 | -  | 17.4 | 1    |
| 930108210135M67 | BT50-SLSA10-135-M67 | 10 | 13 | 1.5       | 135 | 67  | 30 | -  | 20   | 1    |
| 930108210140M42 | BT50-SLSA10-140-M42 | 10 | 13 | 1.5       | 140 | 42  | 60 | -  | 17.4 | 1    |
| 930108210165M67 | BT50-SLSA10-165-M67 | 10 | 13 | 1.5       | 165 | 67  | 60 | -  | 20   | 1    |
| 930108210166M97 | BT50-SLSA10-165-M97 | 10 | 13 | 1.5       | 165 | 97  | 30 | -  | 23.2 | 1    |

| Ref.            | Descrição            | ØD | ØC | Thickness | L   | M   | L1 | L2 | ØC1  | Fig. |
|-----------------|----------------------|----|----|-----------|-----|-----|----|----|------|------|
| 930108210170M42 | BT50-SLSA10-170-M42  | 10 | 13 | 1.5       | 170 | 42  | 33 | 57 | 17.4 | 2    |
| 930108210195M67 | BT50-SLSA10-195-M67  | 10 | 13 | 1.5       | 195 | 67  | 28 | 62 | 20   | 2    |
| 930108210196M97 | BT50-SLSA10-195-M97  | 10 | 13 | 1.5       | 195 | 97  | 60 | -  | 23.2 | 1    |
| 930108210225M97 | BT50-SLSA10-225-M97  | 10 | 13 | 1.5       | 225 | 97  | 28 | 62 | 23.2 | 2    |
| 930108510110M42 | BT50-SLSB10-110-M42  | 10 | 16 | 3         | 110 | 42  | 30 | -  | 20.4 | 1    |
| 930108510135M67 | BT50-SLSB10-135-M67  | 10 | 16 | 3         | 135 | 67  | 30 | -  | 23   | 1    |
| 930108510140M42 | BT50-SLSB10-140-M42  | 10 | 16 | 3         | 140 | 42  | 60 | -  | 20.4 | 1    |
| 930108510165M67 | BT50-SLSB10-165-M67  | 10 | 16 | 3         | 165 | 67  | 60 | -  | 23   | 1    |
| 930108510166M97 | BT50-SLSB10-165-M97  | 10 | 16 | 3         | 165 | 97  | 30 | -  | 26.2 | 1    |
| 930108510170M42 | BT50-SLSB10-170-M42  | 10 | 16 | 3         | 170 | 42  | 28 | 62 | 20.4 | 2    |
| 930108510195M67 | BT50-SLSB10-195-M67  | 10 | 16 | 3         | 195 | 67  | 30 | 60 | 23   | 2    |
| 930108510196M97 | BT50-SLSB10-195-M97  | 10 | 16 | 3         | 195 | 97  | 60 | -  | 26.2 | 1    |
| 930108510197M12 | BT50-SLSB10-195-M127 | 10 | 16 | 3         | 195 | 127 | 30 | -  | 29.3 | 1    |
| 930108510225M97 | BT50-SLSB10-225-M97  | 10 | 16 | 3         | 225 | 97  | 30 | 60 | 26.2 | 2    |
| 930108510225M12 | BT50-SLSB10-225-M127 | 10 | 16 | 3         | 225 | 127 | 60 | -  | 29.3 | 1    |
| 930108510225M15 | BT50-SLSB10-225-M157 | 10 | 16 | 3         | 225 | 157 | 30 | -  | 32.5 | 1    |
| 930108510255M12 | BT50-SLSB10-255-M127 | 10 | 16 | 3         | 255 | 127 | 28 | 62 | 29.3 | 2    |
| 930108510255M15 | BT50-SLSB10-255-M157 | 10 | 16 | 3         | 255 | 157 | 60 | -  | 32.5 | 1    |
| 930108510285M15 | BT50-SLSB10-285-M157 | 10 | 16 | 3         | 285 | 157 | 28 | 62 | 32.5 | 2    |
| 930108410090M22 | BT50-SLRB10-90-M22   | 10 | 22 | 6         | 90  | 22  | 30 | -  | 24.3 | 1    |
| 930108410110M42 | BT50-SLRB10-110-M42  | 10 | 22 | 6         | 110 | 42  | 30 | -  | 26.4 | 1    |
| 930108410120M22 | BT50-SLRB10-120-M22  | 10 | 22 | 6         | 120 | 22  | 60 | -  | 24.3 | 1    |
| 930108410135M67 | BT50-SLRB10-135-M67  | 10 | 22 | 6         | 135 | 67  | 30 | -  | 29   | 1    |
| 930108410140M42 | BT50-SLRB10-140-M42  | 10 | 22 | 6         | 140 | 42  | 60 | -  | 26.4 | 1    |
| 930108410150M22 | BT50-SLRB10-150-M22  | 10 | 22 | 6         | 150 | 22  | 30 | 60 | 24.3 | 2    |
| 930108410165M67 | BT50-SLRB10-165-M67  | 10 | 22 | 6         | 165 | 67  | 60 | -  | 29   | 1    |
| 930108410170M42 | BT50-SLRB10-170-M42  | 10 | 22 | 6         | 170 | 42  | 28 | 62 | 26.4 | 2    |
| 930108410195M67 | BT50-SLRB10-195-M67  | 10 | 22 | 6         | 195 | 67  | 28 | 62 | 29   | 2    |
| 930108310090M22 | BT50-SLFB10-90-M22   | 10 | 22 | 6         | 90  | 22  | 30 | -  | 24.3 | 1    |
| 930108310110M42 | BT50-SLFB10-110-M42  | 10 | 22 | 6         | 110 | 42  | 30 | -  | 26.4 | 1    |
| 930108310120M22 | BT50-SLFB10-120-M22  | 10 | 22 | 6         | 120 | 22  | 60 | -  | 24.3 | 1    |
| 930108310135M67 | BT50-SLFB10-135-M67  | 10 | 22 | 6         | 135 | 67  | 30 | -  | 29   | 1    |
| 930108310140M42 | BT50-SLFB10-140-M42  | 10 | 22 | 6         | 140 | 42  | 60 | -  | 26.4 | 1    |
| 930108310150M22 | BT50-SLFB10-150-M22  | 10 | 22 | 6         | 150 | 22  | 30 | 60 | 24.3 | 2    |
| 930108310165M67 | BT50-SLFB10-165-M67  | 10 | 22 | 6         | 165 | 67  | 60 | -  | 29   | 1    |
| 930108310170M42 | BT50-SLFB10-170-M42  | 10 | 22 | 6         | 170 | 42  | 28 | 62 | 26.4 | 2    |
| 930108310195M67 | BT50-SLFB10-195-M67  | 10 | 22 | 6         | 195 | 67  | 28 | 62 | 29   | 2    |
| 930108212110M42 | BT50-SLSA12-110-M42  | 12 | 15 | 1.5       | 110 | 42  | 30 | -  | 19.4 | 1    |
| 930108212135M67 | BT50-SLSA12-135-M67  | 12 | 15 | 1.5       | 135 | 67  | 30 | -  | 22   | 1    |
| 930108212140M42 | BT50-SLSA12-140-M42  | 12 | 15 | 1.5       | 140 | 42  | 60 | -  | 19.4 | 1    |
| 930108212165M67 | BT50-SLSA12-165-M67  | 12 | 15 | 1.5       | 165 | 67  | 60 | -  | 22   | 1    |
| 930108212166M97 | BT50-SLSA12-165-M97  | 12 | 15 | 1.5       | 165 | 97  | 30 | -  | 25.2 | 1    |
| 930108212170M42 | BT50-SLSA12-170-M42  | 12 | 15 | 1.5       | 170 | 42  | 30 | 60 | 19.4 | 2    |

| Ref.            | Descrição            | ØD | ØC | Thickness | L   | M   | L1 | L2 | ØC1  | Fig. |
|-----------------|----------------------|----|----|-----------|-----|-----|----|----|------|------|
| 930108212195M67 | BT50-SLSA12-195-M67  | 12 | 15 | 1.5       | 195 | 67  | 28 | 62 | 22   | 2    |
| 930108212196M97 | BT50-SLSA12-195-M97  | 12 | 15 | 1.5       | 195 | 97  | 60 | -  | 25.2 | 1    |
| 930108212225M97 | BT50-SLSA12-225-M97  | 12 | 15 | 1.5       | 225 | 97  | 28 | 62 | 25.2 | 2    |
| 930108512110M42 | BT50-SLSB12-110-M42  | 12 | 19 | 3.5       | 110 | 42  | 30 | -  | 23.4 | 1    |
| 930108512135M67 | BT50-SLSB12-135-M67  | 12 | 19 | 3.5       | 135 | 67  | 30 | -  | 26   | 1    |
| 930108512140M42 | BT50-SLSB12-140-M42  | 12 | 19 | 3.5       | 140 | 42  | 60 | -  | 23.4 | 1    |
| 930108512165M67 | BT50-SLSB12-165-M67  | 12 | 19 | 3.5       | 165 | 67  | 60 | -  | 26   | 1    |
| 930108512166M97 | BT50-SLSB12-165-M97  | 12 | 19 | 3.5       | 165 | 97  | 30 | -  | 29.2 | 1    |
| 930108512170M42 | BT50-SLSB12-170-M42  | 12 | 19 | 3.5       | 170 | 42  | 28 | 62 | 23.4 | 2    |
| 930108512195M67 | BT50-SLSB12-195-M67  | 12 | 19 | 3.5       | 195 | 67  | 28 | 62 | 26   | 2    |
| 930108512195M97 | BT50-SLSB12-195-M97  | 12 | 19 | 3.5       | 195 | 97  | 60 | -  | 29.2 | 1    |
| 930108512195M12 | BT50-SLSB12-195-M127 | 12 | 19 | 3.5       | 195 | 127 | 30 | -  | 32.3 | 1    |
| 930108512225M97 | BT50-SLSB12-225-M97  | 12 | 19 | 3.5       | 225 | 97  | 28 | 62 | 29.2 | 2    |
| 930108512225M12 | BT50-SLSB12-225-M127 | 12 | 19 | 3.5       | 225 | 127 | 60 | -  | 32.3 | 1    |
| 930108512225M15 | BT50-SLSB12-225-M157 | 12 | 19 | 3.5       | 225 | 157 | 30 | -  | 35.5 | 1    |
| 930108512255M12 | BT50-SLSB12-255-M127 | 12 | 19 | 3.5       | 255 | 127 | 28 | 62 | 32.3 | 2    |
| 930108512256M15 | BT50-SLSB12-255-M157 | 12 | 19 | 3.5       | 255 | 157 | 60 | -  | 35.5 | 1    |
| 930108512285M15 | BT50-SLSB12-285-M157 | 12 | 19 | 3.5       | 285 | 157 | 28 | 62 | 35.5 | 2    |
| 930108412090M22 | BT50-SLRB12-90-M22   | 12 | 26 | 7         | 90  | 22  | 30 | -  | 28.3 | 1    |
| 930108412110M42 | BT50-SLRB12-110-M42  | 12 | 26 | 7         | 110 | 42  | 30 | -  | 30.4 | 1    |
| 930108412120M22 | BT50-SLRB12-120-M22  | 12 | 26 | 7         | 120 | 22  | 60 | -  | 28.3 | 1    |
| 930108412135M67 | BT50-SLRB12-135-M67  | 12 | 26 | 7         | 135 | 67  | 30 | -  | 33   | 1    |
| 930108412140M42 | BT50-SLRB12-140-M42  | 12 | 26 | 7         | 140 | 42  | 60 | -  | 30.4 | 1    |
| 930108412150M22 | BT50-SLRB12-150-M22  | 12 | 26 | 7         | 150 | 22  | 28 | 62 | 28.3 | 2    |
| 930108412165M67 | BT50-SLRB12-165-M67  | 12 | 26 | 7         | 165 | 67  | 60 | -  | 33   | 1    |
| 930108412170M42 | BT50-SLRB12-170-M42  | 12 | 26 | 7         | 170 | 42  | 28 | 62 | 30.4 | 2    |
| 930108412195M67 | BT50-SLRB12-195-M67  | 12 | 26 | 7         | 195 | 67  | 28 | 62 | 33   | 2    |
| 930108312090M22 | BT50-SLFB12-90-M22   | 12 | 26 | 7         | 90  | 22  | 30 | -  | 28.3 | 1    |
| 930108312110M42 | BT50-SLFB12-110-M42  | 12 | 26 | 7         | 110 | 42  | 30 | -  | 30.4 | 1    |
| 930108312120M22 | BT50-SLFB12-120-M22  | 12 | 26 | 7         | 120 | 22  | 60 | -  | 28.3 | 1    |
| 930108312135M67 | BT50-SLFB12-135-M67  | 12 | 26 | 7         | 135 | 67  | 30 | -  | 33   | 1    |
| 930108312140M42 | BT50-SLFB12-140-M42  | 12 | 26 | 7         | 140 | 42  | 60 | -  | 30.4 | 1    |
| 930108312150M22 | BT50-SLFB12-150-M22  | 12 | 26 | 7         | 150 | 22  | 28 | 62 | 28.3 | 2    |
| 930108312165M67 | BT50-SLFB12-165-M67  | 12 | 26 | 7         | 165 | 67  | 60 | -  | 33   | 1    |
| 930108312170M42 | BT50-SLFB12-170-M42  | 12 | 26 | 7         | 170 | 42  | 28 | 62 | 30.4 | 2    |
| 930108312195M67 | BT50-SLFB12-195-M67  | 12 | 26 | 7         | 195 | 67  | 28 | 62 | 33   | 2    |
| 930108516110M42 | BT50-SLSB16-110-M42  | 16 | 24 | 4         | 110 | 42  | 30 | -  | 28.4 | 1    |
| 930108516135M67 | BT50-SLSB16-135-M67  | 16 | 24 | 4         | 135 | 67  | 30 | -  | 31   | 1    |
| 930108516140M42 | BT50-SLSB16-140-M42  | 16 | 24 | 4         | 140 | 42  | 60 | -  | 28.4 | 1    |
| 930108516165M67 | BT50-SLSB16-165-M67  | 16 | 24 | 4         | 165 | 67  | 60 | -  | 31   | 1    |
| 930108516166M97 | BT50-SLSB16-165-M97  | 16 | 24 | 4         | 165 | 97  | 30 | -  | 34.2 | 1    |
| 930108516170M42 | BT50-SLSB16-170-M42  | 16 | 24 | 4         | 170 | 42  | 28 | 62 | 28.4 | 2    |
| 930108516195M67 | BT50-SLSB16-195-M67  | 16 | 24 | 4         | 195 | 67  | 90 | -  | 31   | 1    |

| Ref.            | Descrição            | ØD | ØC | Thickness | L   | M   | L1 | L2 | ØC1  | Fig. |
|-----------------|----------------------|----|----|-----------|-----|-----|----|----|------|------|
| 930108516195M97 | BT50-SLSB16-195-M97  | 16 | 24 | 4         | 195 | 97  | 60 | -  | 34.2 | 1    |
| 930108516195M12 | BT50-SLSB16-195-M127 | 16 | 24 | 4         | 195 | 127 | 30 | -  | 37.3 | 1    |
| 930108516225M97 | BT50-SLSB16-225-M97  | 16 | 24 | 4         | 225 | 97  | 28 | 62 | 34.2 | 2    |
| 930108516225M12 | BT50-SLSB16-225-M127 | 16 | 24 | 4         | 225 | 127 | 60 | -  | 37.3 | 1    |
| 930108516225M15 | BT50-SLSB16-225-M157 | 16 | 24 | 4         | 225 | 157 | 30 | -  | 40.5 | 1    |
| 930108516255M12 | BT50-SLSB16-255-M127 | 16 | 24 | 4         | 255 | 127 | 28 | 62 | 37.3 | 2    |
| 930108516255M15 | BT50-SLSB16-255-M157 | 16 | 24 | 4         | 255 | 157 | 60 | -  | 40.5 | 1    |
| 930108516285M15 | BT50-SLSB16-285-M157 | 16 | 24 | 4         | 285 | 157 | 28 | 62 |      | 2    |
| 930108416090M22 | BT50-SLRB16-90-M22   | 16 | 32 | 8         | 90  | 22  | 30 | -  | 34.3 | 1    |
| 930108416110M42 | BT50-SLRB16-110-M42  | 16 | 32 | 8         | 110 | 42  | 30 | -  | 36.4 | 1    |
| 930108416120M22 | BT50-SLRB16-120-M22  | 16 | 32 | 8         | 120 | 22  | 60 | -  | 34.3 | 1    |
| 930108416135M67 | BT50-SLRB16-135-M67  | 16 | 32 | 8         | 135 | 67  | 30 | -  | 39   | 1    |
| 930108416140M42 | BT50-SLRB16-140-M42  | 16 | 32 | 8         | 140 | 42  | 60 | -  | 36.4 | 1    |
| 930108416150M22 | BT50-SLRB16-150-M22  | 16 | 32 | 8         | 150 | 22  | 28 | 62 | 34.3 | 2    |
| 930108416165M67 | BT50-SLRB16-165-M67  | 16 | 32 | 8         | 165 | 67  | 60 | -  | 39   | 1    |
| 930108416170M42 | BT50-SLRB16-170-M42  | 16 | 32 | 8         | 170 | 42  | 28 | 62 | 36.4 | 2    |
| 930108416195M67 | BT50-SLRB16-195-M67  | 16 | 32 | 8         | 195 | 67  | 28 | 62 | 39   | 2    |
| 930108316090M22 | BT50-SLFB16-90-M22   | 16 | 32 | 8         | 90  | 22  | 30 | -  | 34.3 | 1    |
| 930108316110M42 | BT50-SLFB16-110-M42  | 16 | 32 | 8         | 110 | 42  | 30 | -  | 36.4 | 1    |
| 930108316120M22 | BT50-SLFB16-120-M22  | 16 | 32 | 8         | 120 | 22  | 60 | -  | 34.3 | 1    |
| 930108316135M67 | BT50-SLFB16-135-M67  | 16 | 32 | 8         | 135 | 67  | 30 | -  | 39   | 1    |
| 930108316140M42 | BT50-SLFB16-140-M42  | 16 | 32 | 8         | 140 | 42  | 60 | -  | 36.4 | 1    |
| 930108316150M22 | BT50-SLFB16-150-M22  | 16 | 32 | 8         | 150 | 22  | 28 | 62 | 34.3 | 2    |
| 930108316165M67 | BT50-SLFB16-165-M67  | 16 | 32 | 8         | 165 | 67  | 60 | -  | 39   | 1    |
| 930108316170M42 | BT50-SLFB16-170-M42  | 16 | 32 | 8         | 170 | 42  | 90 | -  | 36.4 | 1    |
| 930108316195M67 | BT50-SLFB16-195-M67  | 16 | 32 | 8         | 195 | 67  | 28 | 62 | 39   | 2    |
| 930108520110M42 | BT50-SLSB20-110-M42  | 20 | 29 | 4.5       | 110 | 42  | 30 | -  | 33.4 | 1    |
| 930108520135M67 | BT50-SLSB20-135-M67  | 20 | 29 | 4.5       | 135 | 67  | 30 | -  | 36   | 1    |
| 930108520140M42 | BT50-SLSB20-140-M42  | 20 | 29 | 4.5       | 140 | 42  | 60 | -  | 33.4 | 1    |
| 930108520165M67 | BT50-SLSB20-165-M67  | 20 | 29 | 4.5       | 165 | 67  | 60 | -  | 36   | 1    |
| 930108520166M97 | BT50-SLSB20-165-M97  | 20 | 29 | 4.5       | 165 | 97  | 30 | -  | 39.2 | 1    |
| 930108520170M42 | BT50-SLSB20-170-M42  | 20 | 29 | 4.5       | 170 | 42  | 28 | 62 | 33.4 | 2    |
| 930108520195M67 | BT50-SLSB20-195-M67  | 20 | 29 | 4.5       | 195 | 67  | 28 | 62 | 36   | 2    |
| 930108520195M97 | BT50-SLSB20-195-M97  | 20 | 29 | 4.5       | 195 | 97  | 60 | -  | 39.2 | 1    |
| 930108520195M12 | BT50-SLSB20-195-M127 | 20 | 29 | 4.5       | 195 | 127 | 30 | -  | 42.3 | 1    |
| 930108520225M97 | BT50-SLSB20-225-M97  | 20 | 29 | 4.5       | 225 | 97  | 28 | 62 | 39.2 | 2    |
| 930108520225M12 | BT50-SLSB20-225-M127 | 20 | 29 | 4.5       | 225 | 127 | 60 | -  | 42.3 | 1    |
| 930108520225M15 | BT50-SLSB20-225-M157 | 20 | 29 | 4.5       | 225 | 157 | 30 | -  | 45.5 | 1    |
| 930108520255M12 | BT50-SLSB20-255-M127 | 20 | 29 | 4.5       | 255 | 127 | 28 | 62 | 42.3 | 2    |
| 930108520256M15 | BT50-SLSB20-255-M157 | 20 | 29 | 4.5       | 255 | 157 | 60 | -  | 45.5 | 1    |
| 930108520285M15 | BT50-SLSB20-285-M157 | 20 | 29 | 4.5       | 285 | 157 | 28 | 62 | 45.6 | 2    |
| 930108420110M42 | BT50-SLRB20-110-M42  | 20 | 38 | 9         | 110 | 42  | 30 | -  | 42.4 | 1    |
| 930108420135M67 | BT50-SLRB20-135-M67  | 20 | 38 | 9         | 135 | 67  | 30 | -  | 45   | 1    |



| Ref.            | Descrição           | ØD | ØC | Thickness | L   | M  | L1 | L2 | ØC1  | Fig. |
|-----------------|---------------------|----|----|-----------|-----|----|----|----|------|------|
| 930108420140M42 | BT50-SLRB20-140-M42 | 20 | 38 | 9         | 140 | 42 | 60 | -  | 42.4 | 1    |
| 930108420165M67 | BT50-SLRB20-165-M67 | 20 | 38 | 9         | 165 | 67 | 60 | -  | 45   | 1    |
| 930108420170M42 | BT50-SLRB20-170-M42 | 20 | 38 | 9         | 170 | 42 | 28 | 62 | 42.4 | 2    |
| 930108420195M67 | BT50-SLRB20-195-M67 | 20 | 38 | 9         | 195 | 67 | 28 | 62 | 45   | 2    |
| 930108320110M42 | BT50-SLFB20-110-M42 | 20 | 38 | 9         | 110 | 42 | 30 | -  | 42.4 | 1    |
| 930108320135M67 | BT50-SLFB20-135-M67 | 20 | 38 | 9         | 135 | 67 | 30 | -  | 45   | 1    |
| 930108320140M42 | BT50-SLFB20-140-M42 | 20 | 38 | 9         | 140 | 42 | 60 | -  | 42.4 | 1    |
| 930108320165M67 | BT50-SLFB20-165-M67 | 20 | 38 | 9         | 165 | 67 | 60 | -  | 45   | 1    |
| 930108320170M42 | BT50-SLFB20-170-M42 | 20 | 38 | 9         | 170 | 42 | 28 | 62 | 42.4 | 2    |
| 930108320195M67 | BT50-SLFB20-195-M67 | 20 | 38 | 9         | 195 | 67 | 90 | -  | 45   | 1    |
| 930108425110M42 | BT50-SLRB25-110-M42 | 25 | 45 | 10        | 110 | 42 | 30 | -  | 49.4 | 1    |
| 930108425140M42 | BT50-SLRB25-140-M42 | 25 | 45 | 10        | 140 | 42 | 60 | -  | 49.4 | 1    |
| 930108425170M42 | BT50-SLRB25-170-M42 | 25 | 45 | 10        | 170 | 42 | 28 | 62 | 49.6 | 2    |
| 930108325110M42 | BT50-SLFB25-110-M42 | 25 | 45 | 10        | 110 | 42 | 30 | -  | 49.4 | 1    |
| 930108325140M42 | BT50-SLFB25-140-M42 | 25 | 45 | 10        | 140 | 42 | 60 | -  | 49.4 | 1    |
| 930108325170M42 | BT50-SLFB25-170-M42 | 25 | 45 | 10        | 170 | 42 | 28 | 62 | 49.4 | 2    |