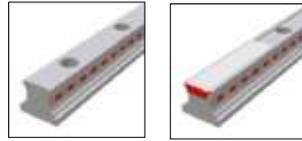




### 10.3 Technical data and options

#### AMS 4B Size 45 Dimensions and capacities



|  | AMS 4B S 45-N | AMS 4B S 45-C |  |  |  |
|--|---------------|---------------|--|--|--|
| B1: Rail width                             | 45            | 45            |  |  |  |
| J1: Rail height                            | 37            | 37            |  |  |  |
| L3: Rail length max.                       | 6000          | 6000          |  |  |  |
| L4: Spacing of fixing holes                | 105           | 105           |  |  |  |
| L5/L10: Position of first/last fixing hole | 51            | 51            |  |  |  |
| Rail weight, specific (kg/m)               | 8.8           | 8.8           |  |  |  |

#### Available options for AMS 4B S 45



|  | AMS 4B W 45-A | AMS 4B W 45-B | AMS 4B W 45-C | AMS 4B W 45-D | AMS 4B W 45-F | AMS 4B W 45-G |  |
|--|---------------|---------------|---------------|---------------|---------------|---------------|--|
| A: System height                               | 60            | 60            | 70            | 70            | 60            | 60            |  |
| A1: Half width of housing on opposite side     | 42            | 42            | 42            | 42            | 42            | 42            |  |
| A2: Half width of housing on reading head side | 42            | 42            | 42            | 42            | 42            | 42            |  |
| A3: Projection of reading head                 | 5             | 5             | 5             | 5             | 5             | 5             |  |
| B: Carriage width                              | 120           | 120           | 86            | 86            | 86            | 86            |  |
| B2: Distance between locating faces            | 375           | 375           | 20.5          | 20.5          | 20.5          | 20.5          |  |
| C1: Position of center front lube hole*        | 8             | 8             | 18            | 18            | 8             | 8             |  |
| C3: Position of lateral lube hole              | 8             | 8             | 18            | 18            | 8             | 8             |  |
| C4: Position of lateral lube hole              | 2105          | 36.8          | 3105          | 36.8          | 3105          | 36.8          |  |
| C7: Position of top lube hole                  | 1705          | 32.8          | 2705          | 32.8          | 2705          | 32.8          |  |
| J: Carriage height                             | 50.8          | 50.8          | 60.8          | 60.8          | 50.8          | 50.8          |  |
| L1: Exterior fixing hole spacing               | 80            | 80            | 60            | 80            | 60            | 80            |  |
| L2: Interior fixing hole spacing               | 60            | 60            | -             | -             | -             | -             |  |
| L9: Carriage length with housing               | 198.1         | 229.6         | 198.1         | 229.6         | 198.1         | 229.6         |  |
| L11: Housing length                            | 80            | 80            | 80            | 80            | 80            | 80            |  |
| L13: Total length measuring carriage           | 219.1         | 250.6         | 219.1         | 250.6         | 219.1         | 250.6         |  |
| Lw: Inner carriage body length                 | 99.1          | 130.6         | 99.1          | 130.6         | 99.1          | 130.6         |  |
| N: Lateral fixing hole spacing                 | 100           | 100           | 60            | 60            | 60            | 60            |  |
| O: Reference face height                       | 10            | 10            | 19            | 19            | 10            | 10            |  |
| <b>Capacities and weights</b>                  |               |               |               |               |               |               |  |
| C0: Static load capacity (N)                   | 134800        | 176300        | 134800        | 176300        | 134800        | 176300        |  |
| C100: Dynamic load capacity (N)                | 61900         | 74700         | 61900         | 74700         | 61900         | 74700         |  |
| MOQ: Static cross moment capacity (Nm)         | 3193          | 4175          | 3193          | 4175          | 3193          | 4175          |  |
| MOL: Static longitud. moment capacity (Nm)     | 2498          | 4199          | 2498          | 4199          | 2498          | 4199          |  |
| MQ: Dyn. cross moment capacity (Nm)            | 1466          | 1769          | 1466          | 1769          | 1466          | 1769          |  |
| ML: Dyn. longitud. moment capacity (Nm)        | 1147          | 1779          | 1147          | 1779          | 1147          | 1779          |  |
| Carriage weight (kg)                           | 4.1           | 5.1           | 4.2           | 5.2           | 3.6           | 4.4           |  |

#### Available options for AMS 4B W 45

