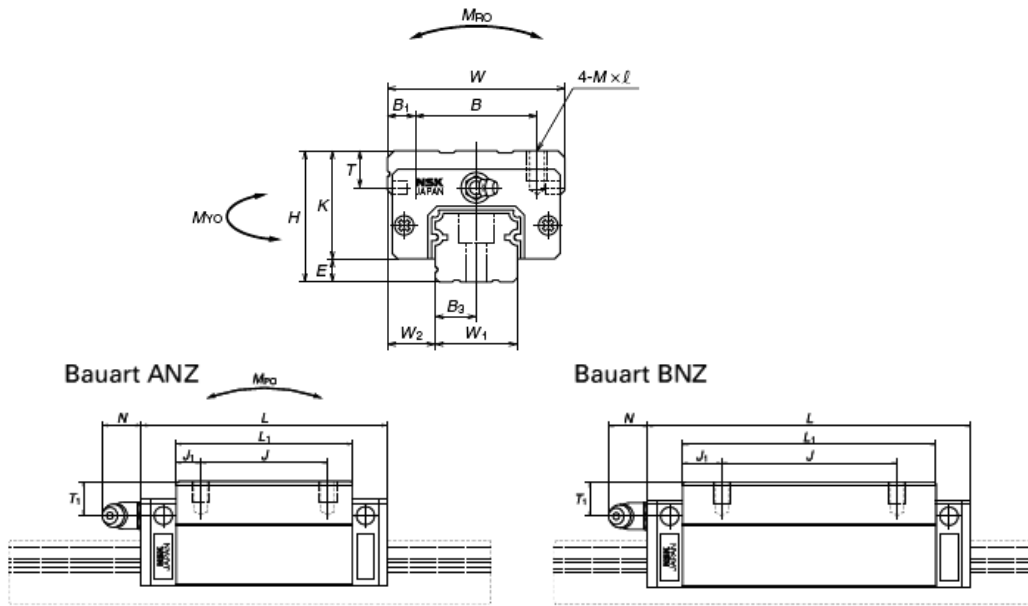


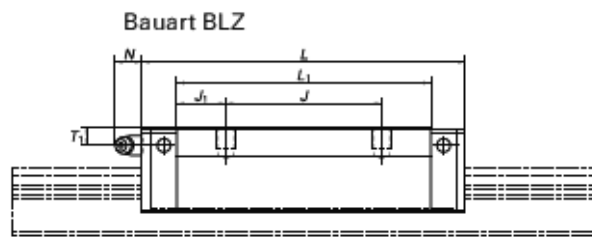
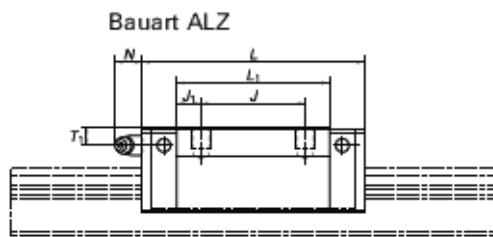
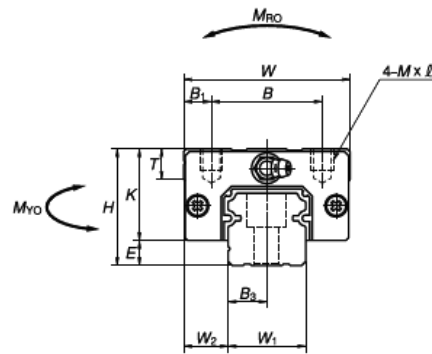
Blockwagen der Bauart SH-ANZ (hohe Last) und SH-BNZ (sehr hohe Last)



| Modell-Nr. | Einbaumaße | | | Wagenabmessungen | | | | | | | | | | Schmieranschluß | | |
|------------|------------|-----|----------------|------------------|-------|----|----|------------|----------------|----------------|----------------|------|----|-----------------|-----|-----|
| | H | E | W ₂ | W | L | B | J | MxSteig.xl | B ₁ | L ₁ | J ₁ | K | T | T ₁ | N | |
| | [mm] | | | | | | | | | | | | | | | |
| SAH15ANZ | 28 | 4,6 | 9,5 | 34 | 55 | 26 | 26 | M4x0,7x6 | 4 | 39 | 6,5 | 23,4 | 8 | Ø3 | 8,5 | 3,3 |
| SAH15BNZ | | | | | 74 | | | | | 58 | 16 | | | | | |
| SAH20ANZ | 30 | 5 | 12 | 44 | 69,8 | 32 | 36 | M5x0,8x6 | 6 | 50 | 7 | 25 | 12 | M6x0,75 | 5 | 11 |
| SAH20BNZ | | | | | 91,8 | | 50 | | | 72 | 11 | | | | | |
| SAH25ANZ | 40 | 7 | 12,5 | 48 | 79 | 35 | 35 | M6x1x9 | 6,5 | 58 | 11,5 | 33 | 12 | M6x0,75 | 10 | 11 |
| SAH25BNZ | | | | | 107 | | 50 | | | 86 | 18 | | | | | |
| SAH30ANZ | 45 | 9 | 16 | 60 | 85,6 | 40 | 40 | M8x1,25x10 | 10 | 59 | 9,5 | 36 | 14 | M6x0,75 | 10 | 11 |
| SAH30BNZ | | | | | 124,6 | | 60 | | | 98 | 19 | | | | | |
| SAH35ANZ | 55 | 9,5 | 18 | 70 | 109 | 50 | 50 | M8x1,25x12 | 10 | 80 | 15 | 45,5 | 15 | M6x0,75 | 15 | 11 |
| SAH35BNZ | | | | | 143 | | 72 | | | 114 | 21 | | | | | |

| Schienenabmessungen | | | | | | | Tragzahlen | | zul. stat. Kippmomente | | | Kugel-Ø | Gewicht Wag. Sch. | | Modell-Nr. |
|---------------------|----------------|----|-------------|----------------|----|---------------------------|-------------------|---------------------|------------------------|-----------------|-----------------|----------------|---------------------|--------|------------|
| W ₁ | H ₁ | F | dxDxh | B ₃ | G | L _{0max} Edelst. | C _{dyn.} | C _{0stat.} | M _{RO} | M _{PO} | M _{YO} | D _w | [kg] | [kg/m] | |
| [mm] | | | | | | | [N] | | [Nm] | | | | | | |
| 15 | 15 | 60 | 4,5x7,5x5,3 | 7,5 | 20 | 2000 | 10.100 | 18.800 | 98 | 87 | 73 | 3,18 | 0,18 | 1,6 | |
| | | | | | | 1800 | 13.400 | 28.200 | 147 | 193 | 162 | | 0,26 | | |
| 20 | 18 | 60 | 6x9,5x8,5 | 10 | 20 | 3960 | 16.300 | 29.600 | 199 | 167 | 141 | 3,7 | 0,33 | 2,6 | |
| | | | | | | 3500 | 21.600 | 44.500 | 298 | 360 | 305 | | 0,48 | | |
| 23 | 22 | 60 | 7x11x9 | 11,5 | 20 | 3960 | 22.400 | 37.500 | 295 | 246 | 207 | 4,76 | 0,55 | 3,6 | |
| | | | | | | 3500 | 32.000 | 62.500 | 490 | 615 | 515 | | 0,82 | | |
| 28 | 26 | 80 | 9x14x12 | 14 | 20 | 4000 | 31.000 | 51.500 | 490 | 365 | 305 | 5,56 | 0,77 | 5,2 | |
| | | | | | | 3500 | 46.000 | 91.500 | 870 | 1.060 | 885 | | 1,3 | | |
| 34 | 29 | 80 | 9x14x12 | 17 | 20 | 4000 | 47.500 | 80.500 | 950 | 780 | 655 | 6,35 | 1,5 | 7,2 | |
| | | | | | | | 61.500 | 117.000 | 1.380 | 1.600 | 1.340 | | 2,1 | | |

Blockwagen der Bauart SH-ALZ (hohe Last) und SH-BLZ (sehr hohe Last)



| Modell-Nr. | Einbaumaße [mm] | | | Wagenabmessungen | | | | | | | | | | | | | |
|------------|-----------------|-----|----------------|------------------|-------|----|----|------------|----------------|----------------|----------------|------|----|----------------------|----------------|----|----------------|
| | H | E | W ₂ | W | L | B | J | MxSteig.xl | B ₁ | L ₁ | J ₁ | K | T | Schmier- anschluß | T ₁ | N | W ₁ |
| SAH25ALZ | 36 | 7 | 12,5 | 48 | 79 | 35 | 35 | M6x1x6 | 6,5 | 58 | 11,5 | 29 | 12 | M6x0,75 | 6 | 11 | 23 |
| SAH25BLZ | | | | | 107 | | 50 | | | 86 | 18 | | | | | | |
| SAH30ALZ | 42 | 9 | 16 | 60 | 85,6 | 40 | 40 | M8x1,25x8 | 10 | 59 | 9,5 | 33 | 14 | M6x0,75 | 7 | 11 | 28 |
| SAH30BLZ | | | | | 124,6 | | 60 | | | 98 | 19 | | | | | | |
| SAH35ALZ | 48 | 9,5 | 18 | 70 | 109 | 50 | 50 | M8x1,25x8 | 10 | 80 | 15 | 38,5 | 15 | M6x0,75 | 8 | 11 | 34 |
| SAH35BLZ | | | | | 143 | | 72 | | | 114 | 21 | | | | | | |

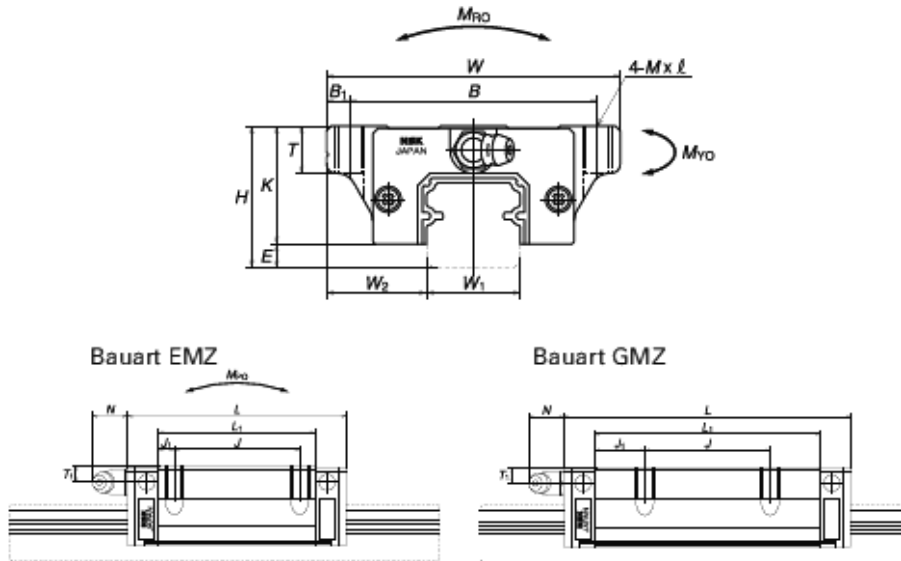
| Schienenabmessungen | | | | | | Tragzahlen | | zul. Stat. Kippmomente | | | Kugel- Ø | Gewicht | | Modell-Nr. |
|---------------------|----|---------|----------------|----|-------------------------------|-------------------|---------------------|------------------------|-----------------|-----------------|----------------|--------------|----------------|------------|
| H ₁ | F | dxDxh | B ₃ | G | L _{0max.} Edelst. | C _{dyn.} | C _{0stat.} | M _{RO} | M _{PO} | M _{YO} | D _w | Wag. [kg] | Sch. [kg/m] | |
| 22 | 60 | 7x11x9 | 11,5 | 20 | 3960 | 22.400 | 37.500 | 295 | 246 | 207 | 4,76 | 0,55 | 3,6 | |
| | | | | | 3500 | 32.000 | 62.500 | 490 | 615 | 515 | | 0,82 | | |
| 26 | 80 | 9x14x12 | 14 | 20 | 4000 | 31.000 | 51.500 | 490 | 365 | 305 | 5,56 | 0,77 | 5,2 | |
| | | | | | 3500 | 46.000 | 91.500 | 870 | 1.060 | 885 | | 1,3 | | |
| 29 | 80 | 9x14x12 | 17 | 20 | 4000 | 47.500 | 80.500 | 950 | 780 | 655 | 6,35 | 1,5 | 7,2 | |
| | | | | | | 61.500 | 117.000 | 1.380 | 1.600 | 1.340 | | 2,1 | | |

Führungsschienen von unten verschraubbar – bitte Typ V angeben.

Gestossene Linearschienen bitte Ausführung L (Stirnseiten gefräst oder geschliffen, Toleranz Maß G) angeben.

Bei Zuschnitten von schwarzverchromten Linearschienen sind die Schnittstellen blank!

Flanschwagen der Bauart SH-EMZ (hohe Last) und SH-GMZ (sehr hohe Last)



| Modell-Nr. | Einbaumaße | | | | Wagenabmessungen | | | | | | | | | | | Tragzahlen | | zul. stat. Kippmomente | | | Kugel-Ø Dw | Gew. Wag. [kg] |
|------------|------------|-----|----------------|-----|------------------|----|----|--------------|----------|----------------|----------------|----------------|------|----|------------------|-------------------|---------------------|------------------------|-----------------|-----------------|---------------|-------------------|
| | H | E | W ₂ | W | L | B | J | MxSteig.xl | Qxl | B ₁ | L ₁ | J ₁ | K | T | Schmier-anschluß | C _{dyn.} | C _{0stat.} | M _{RO} | M _{PO} | M _{YO} | | |
| SAH15EMZ | 24 | 4,6 | 16 | 47 | 55 | 38 | 30 | M5x0,8x8 | 4,5x7 | 4,5 | 39 | 4,5 | 19,4 | 8 | Ø3 | 10.100 | 18.800 | 98 | 87 | 73 | 3,18 | 0,17 |
| SAH15GMZ | | | | | 74 | | | | | | 58 | 14 | | | | 13.400 | 28.200 | 147 | 193 | 162 | | 0,25 |
| SAH20EMZ | 30 | 5 | 21,5 | 63 | 69,8 | 53 | 40 | M6x1x10 | 6x10 | 5 | 50 | 5 | 25 | 10 | M6x0,75 | 16.300 | 29.600 | 199 | 167 | 141 | 3,7 | 0,45 |
| SAH20GMZ | | | | | 91,8 | | | | | | 72 | 16 | | | | 21.600 | 44.500 | 298 | 360 | 305 | | 0,65 |
| SAH25EMZ | 36 | 7 | 23,5 | 70 | 79 | 57 | 45 | M8x1,25x16 | 7x10 | 6,5 | 58 | 6,5 | 29 | 11 | M6x0,75 | 22.400 | 37.500 | 295 | 246 | 207 | 4,76 | 0,63 |
| SAH25GMZ | | | | | 107 | | | (M8x1,25x12) | (7x11,5) | | 86 | 20,5 | 12 | | | 32.000 | 62.500 | 490 | 615 | 515 | | 0,93 |
| SAH30EMZ | 42 | 9 | 31 | 90 | 98,6 | 72 | 52 | M10x1,5x18 | 9x12 | 9 | 72 | 10 | 33 | 11 | M6x0,75 | 35.500 | 63.000 | 600 | 540 | 450 | 5,56 | 1,2 |
| SAH30GMZ | | | | | 124,6 | | | (M10x1,5x15) | (9x14,5) | | 98 | 23 | 15 | | | 46.000 | 91.500 | 870 | 1060 | 885 | | 1,6 |
| SAH35EMZ | 48 | 9,5 | 33 | 100 | 109 | 82 | 62 | M10x1,5x20 | 9x13 | 9 | 80 | 9 | 38,5 | 12 | M6x0,75 | 47.500 | 80.500 | 950 | 780 | 655 | 6,35 | 1,7 |
| SAH35GMZ | | | | | 143 | | | | | | 114 | 26 | | | | 61.500 | 117.000 | 1380 | 1600 | 1340 | | 2,4 |

| Modell-Nr. | Schienenabmessungen | | | | | | | | | | Gew. Sch. [kg/m] |
|------------|---------------------|-----|----------------|----------------|----|-------------|----------------|----|---------|-------------------|---------------------|
| | T ₁ | N | W ₁ | H ₁ | F | dxDxh | B ₃ | G | Edelst. | L _{0max} | |
| SAH15EMZ | 4,5 | 3,3 | 15 | 15 | 60 | 4,5x7,5x5,3 | 7,5 | 20 | | 2000 | 1,6 |
| SAH15GMZ | | | | | | | | | | 1800 | |
| SAH20EMZ | 5 | 11 | 20 | 18 | 60 | 6x9,5x8,5 | 10 | 20 | | 3960 | 2,6 |
| SAH20GMZ | | | | | | | | | | 3500 | |
| SAH25EMZ | 6 | 11 | 23 | 22 | 60 | 7x11x9 | 11,5 | 20 | | 3960 | 3,6 |
| SAH25GMZ | | | | | | | | | | 3500 | |
| SAH30EMZ | 7 | 11 | 28 | 26 | 80 | 9x14x12 | 14 | 20 | | 4000 | 5,2 |
| SAH30GMZ | | | | | | | | | | 3500 | |
| SAH35EMZ | 8 | 11 | 34 | 29 | 80 | 9x14x12 | 17 | 20 | | 4000 | 7,2 |
| SAH35GMZ | | | | | | | | | | | |