

➤ SHV30 RF (Rollon LTH...RF)

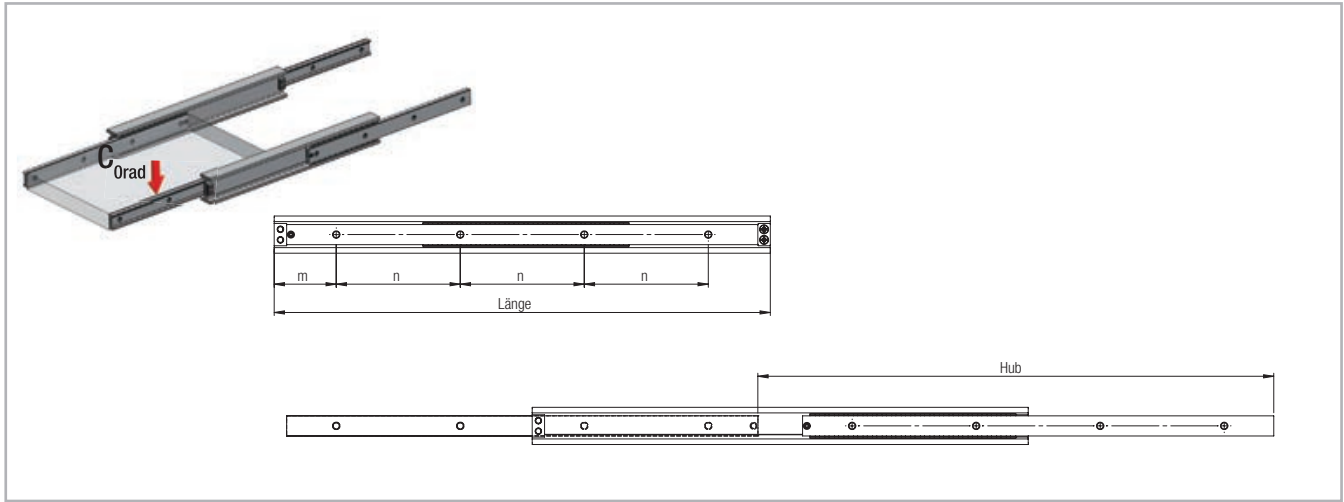


Abb. 42

| Typ | Bau- größe | Länge L [mm] | Hub H [mm] | Tragzahl pro Paar | | m [mm] | n [mm] | Anzahl Bohrungen |
|------|---------------|--------------------|------------------|-------------------|------------------|-----------|-----------|---------------------|
| | | | | C_{Orad} [N] | C_{Oax} [N] | | | |
| SHV | 30 | 250 | 285 | 404 | a. A. | 25 | 100 | 3 |
| | | 300 | 323 | 1008 | | 50 | | |
| | | 350 | 377 | 1042 | | 25 | | |
| | | 400 | 416 | 1136 | | 50 | | 4 |
| | | 450 | 485 | 1164 | | 25 | | |
| | | 500 | 523 | 1470 | | 50 | | 5 |
| | | 550 | 577 | 1464 | | 25 | | |
| | | 600 | 615 | 1402 | | 50 | | 6 |
| | | 650 | 685 | 1230 | | 25 | | |
| | | 700 | 723 | 1186 | | 50 | | 7 |
| | | 750 | 777 | 1100 | | 25 | | |
| | | 800 | 815 | 1066 | | 50 | | 8 |
| | | 850 | 884 | 962 | | 25 | | |
| | | 900 | 923 | 936 | | 50 | | 9 |
| | | 950 | 977 | 882 | | 25 | | |
| | | 1000 | 1015 | 858 | | 50 | | 10 |
| | | 1050 | 1084 | 792 | | 25 | | |
| | | 1100 | 1123 | 772 | | 50 | | 11 |
| 1150 | 1176 | 736 | 25 | | | | | |
| 1200 | 1215 | 720 | 50 | 12 | | | | |

Tab. 19

> SHV30 KF (Rollon LTH...KF)

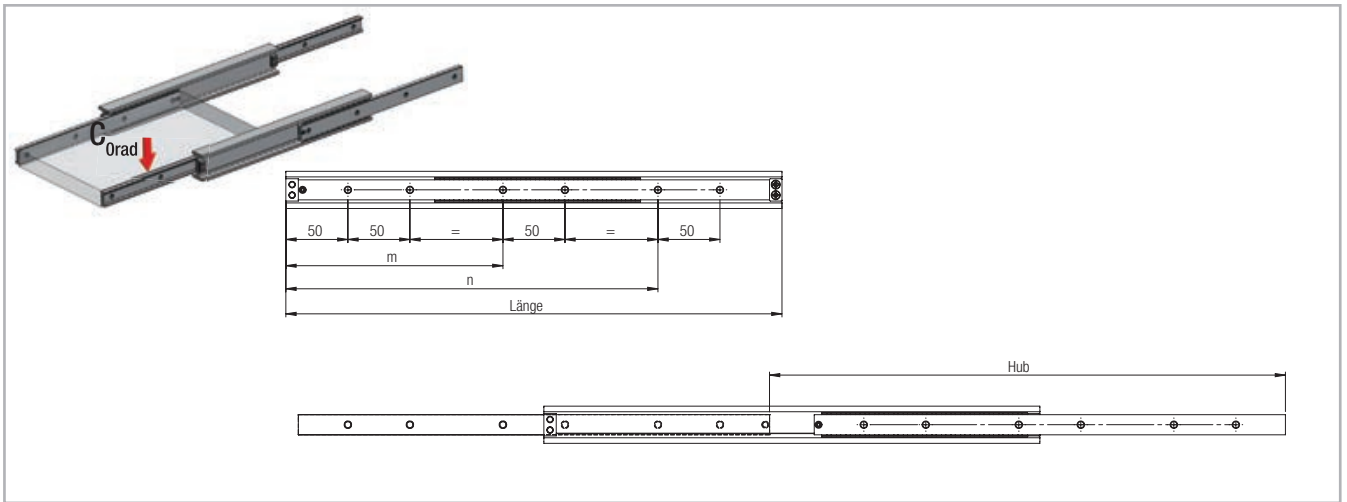


Abb. 43

| Typ | Bau- groe | Lange L [mm] | Hub H [mm] | Tragzahl pro Paar | | m [mm] | n [mm] | Anzahl Bohrungen |
|------|----------------|---------------------|------------------|-------------------|------------------|-----------|-----------|---------------------|
| | | | | C_{0rad} [N] | C_{0ax} [N] | | | |
| SHV | 30 | 250 | 285 | 404 | a. A. | - | 150 | 4 |
| | | 300 | 323 | 1008 | | | 200 | |
| | | 350 | 377 | 1042 | | | 250 | |
| | | 400 | 416 | 1136 | | | 175 | |
| | | 450 | 485 | 1164 | | 200 | 350 | 6 |
| | | 500 | 523 | 1470 | | 225 | 400 | |
| | | 550 | 577 | 1464 | | 250 | 450 | |
| | | 600 | 615 | 1402 | | 275 | 500 | |
| | | 650 | 685 | 1230 | | 300 | 550 | |
| | | 700 | 723 | 1186 | | 325 | 600 | |
| | | 750 | 777 | 1100 | | 350 | 650 | |
| | | 800 | 815 | 1066 | | 375 | 700 | |
| | | 850 | 884 | 962 | | 400 | 750 | |
| | | 900 | 923 | 936 | | 425 | 800 | |
| | | 950 | 977 | 882 | | 450 | 850 | |
| | | 1000 | 1015 | 858 | | 475 | 900 | |
| | | 1050 | 1084 | 792 | | 500 | 950 | |
| | | 1100 | 1123 | 772 | | 525 | 1000 | |
| 1150 | 1176 | 736 | 550 | 1050 | | | | |
| 1200 | 1215 | 720 | 575 | 1100 | | | | |

Tab. 20

➤ SHV30...VST (Rollon LTH...S)

... Ausführung mit verstärktem und gedämpften Endanschlägen aus Edelstahl

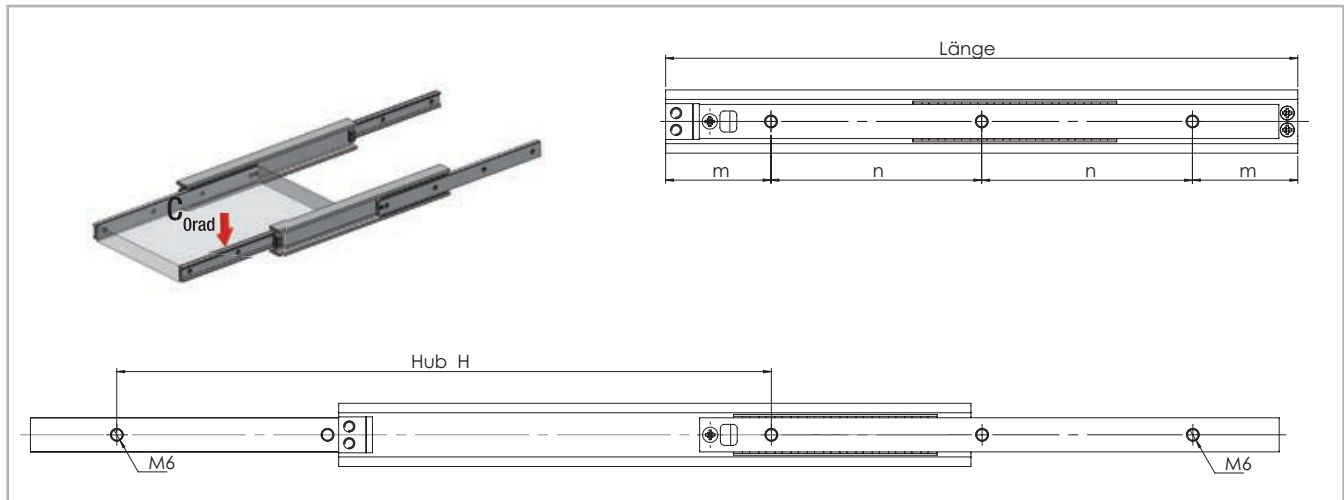


Abb. 44

| Typ | Bau- größe | Länge L [mm] | Hub H [mm] | Tragzahl pro Paar | | m [mm] | n [mm] | Anzahl Bohrungen |
|-----------|---------------|--------------------|------------------|-------------------|------------------|-----------|-----------|---------------------|
| | | | | C_{Orad} [N] | C_{Oax} [N] | | | |
| SHV...VST | 30 | 300 | 310 | 816 | a. A. | 50 | 100 | 3 |
| | | 350 | 364 | 880 | | 75 | | |
| | | 400 | 402 | 994 | | 50 | | |
| | | 450 | 472 | 1032 | | 75 | | 4 |
| | | 500 | 510 | 1330 | | 50 | | |
| | | 550 | 564 | 1498 | | 75 | | 5 |
| | | 600 | 618 | 1392 | | 50 | | |
| | | 650 | 671 | 1276 | | 75 | | 6 |
| | | 700 | 725 | 1178 | | 50 | | |
| | | 750 | 764 | 1138 | | 75 | | 7 |
| | | 800 | 817 | 1060 | | 50 | | |
| | | 850 | 871 | 992 | | 75 | | 8 |
| | | 900 | 925 | 932 | | 50 | | |
| | | 950 | 979 | 878 | | 75 | | 9 |
| | | 1000 | 1017 | 856 | | 50 | | |
| | | 1050 | 1071 | 810 | | 75 | | 10 |
| 1100 | 1109 | 790 | 50 | | | | | |
| 1150 | 1179 | 732 | 75 | 11 | | | | |
| 1200 | 1217 | 718 | 50 | | | | | |

Tab. 21

> SHV45 RF (Rollon LTH...RF)

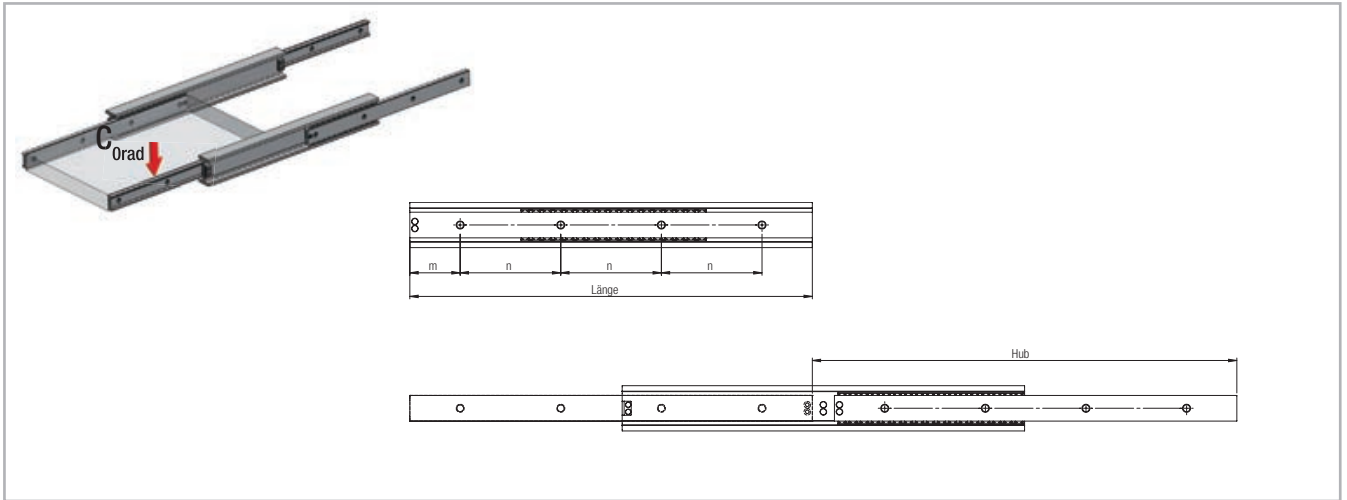


Abb. 45

| Typ | Bau- größe | Länge L [mm] | Hub H [mm] | Tragzahl pro Paar | | m [mm] | n [mm] | Anzahl Bohrungen |
|------|---------------|--------------------|------------------|-------------------|------------------|-----------|-----------|---------------------|
| | | | | C_{Orad} [N] | C_{Oax} [N] | | | |
| SHV | 45 | 250 | 276 | 2610 | a. A. | 25 | 100 | 3 |
| | | 300 | 310 | 2824 | | 50 | | |
| | | 350 | 388 | 2820 | | 25 | | 4 |
| | | 400 | 422 | 2842 | | 50 | | |
| | | 450 | 478 | 2864 | | 25 | | 5 |
| | | 500 | 512 | 2900 | | 50 | | |
| | | 550 | 590 | 2764 | | 25 | | 6 |
| | | 600 | 624 | 3032 | | 50 | | |
| | | 650 | 680 | 3252 | | 25 | | 7 |
| | | 700 | 714 | 3346 | | 50 | | |
| | | 750 | 770 | 3084 | | 25 | | 8 |
| | | 800 | 826 | 2860 | | 50 | | |
| | | 850 | 882 | 2666 | | 25 | | 9 |
| | | 900 | 916 | 2614 | | 50 | | |
| | | 950 | 972 | 2450 | | 25 | | 10 |
| | | 1000 | 1028 | 2306 | | 50 | | |
| | | 1050 | 1084 | 2178 | | 25 | | 11 |
| | | 1100 | 1118 | 2144 | | 50 | | |
| | | 1150 | 1174 | 2034 | | 25 | | 12 |
| | | 1200 | 1230 | 1934 | | 50 | | |
| 1250 | 1286 | 1842 | 25 | 13 | | | | |
| 1300 | 1320 | 1818 | 50 | | | | | |
| 1350 | 1376 | 1738 | 25 | 14 | | | | |
| 1400 | 1410 | 1716 | 50 | | | | | |
| 1450 | 1488 | 1596 | 25 | 15 | | | | |
| 1500 | 1522 | 1578 | 50 | | | | | |

➤ SHV45 KF (Rollon LTH...KF)

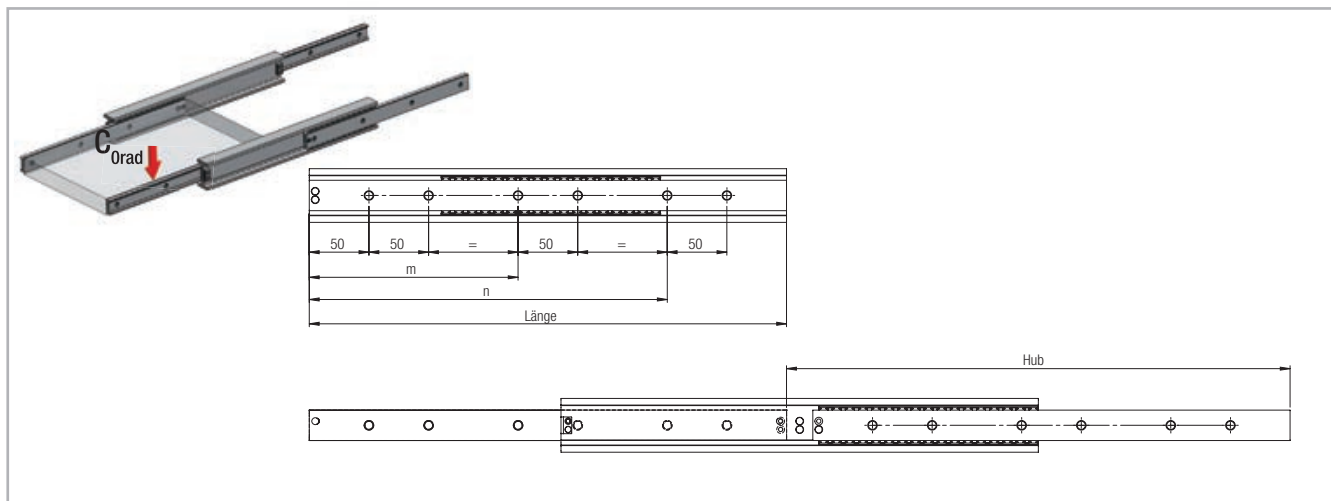


Abb. 46

| Typ | Bau- größe | Länge L [mm] | Hub H [mm] | Tragzahl pro Paar | | m [mm] | n [mm] | Anzahl Bohrungen |
|------|---------------|--------------------|------------------|--------------------------|-------------------------|-----------|-----------|---------------------|
| | | | | C _{Orad} [N] | C _{Oax} [N] | | | |
| SHV | 45 | 250 | 276 | 2610 | a. A. | - | 150 | 4 |
| | | 300 | 310 | 2824 | | | 200 | |
| | | 350 | 388 | 2820 | | | 250 | |
| | | 400 | 422 | 2842 | | | 175 | |
| | | 450 | 478 | 2864 | | 200 | 350 | |
| | | 500 | 512 | 2900 | | 225 | 400 | |
| | | 550 | 590 | 2764 | | 250 | 450 | |
| | | 600 | 624 | 3032 | | 275 | 500 | |
| | | 650 | 680 | 3252 | | 300 | 550 | |
| | | 700 | 714 | 3346 | | 325 | 600 | |
| | | 750 | 770 | 3084 | | 350 | 650 | |
| | | 800 | 826 | 2860 | | 375 | 700 | |
| | | 850 | 882 | 2666 | | 400 | 750 | |
| | | 900 | 916 | 2614 | | 425 | 800 | |
| | | 950 | 972 | 2450 | | 450 | 850 | |
| | | 1000 | 1028 | 2306 | | 475 | 900 | |
| | | 1050 | 1084 | 2178 | | 500 | 950 | |
| | | 1100 | 1118 | 2144 | | 525 | 1000 | |
| | | 1150 | 1174 | 2034 | | 550 | 1050 | |
| | | 1200 | 1230 | 1934 | | 575 | 1100 | |
| 1250 | 1286 | 1842 | 600 | 1150 | | | | |
| 1300 | 1320 | 1818 | 625 | 1200 | | | | |
| 1350 | 1376 | 1738 | 650 | 1250 | | | | |
| 1400 | 1410 | 1716 | 675 | 1300 | | | | |
| 1450 | 1488 | 1596 | 700 | 1350 | | | | |
| 1500 | 1522 | 1578 | 725 | 1400 | | | | |

> SHV45 VST (Rollon LTH...S)

... Ausführung mit verstärkten und gedämpften Endanschlägen aus Edelstahl

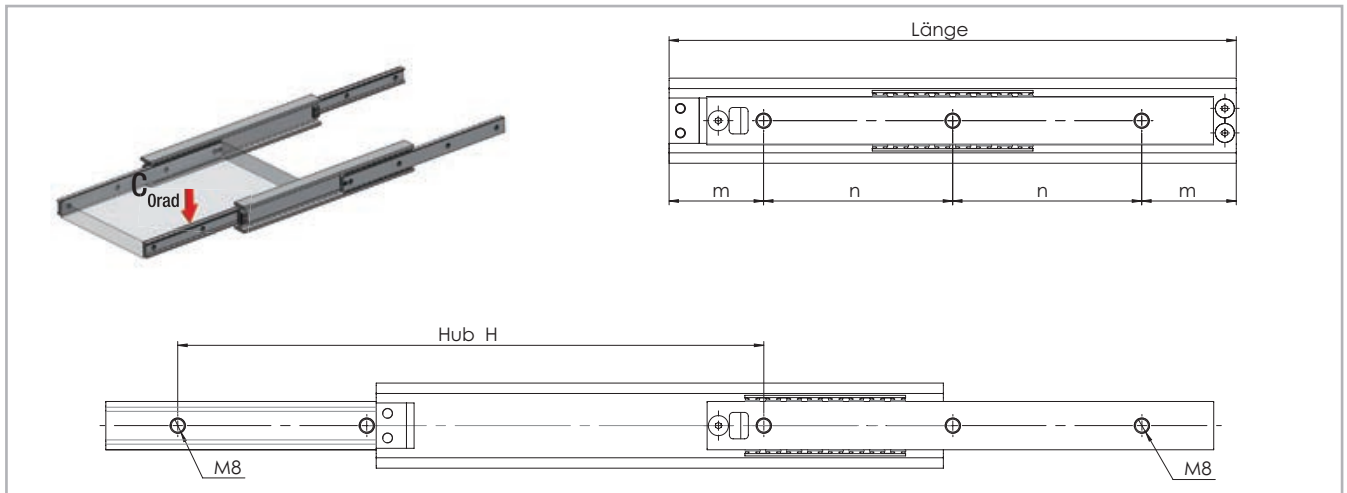
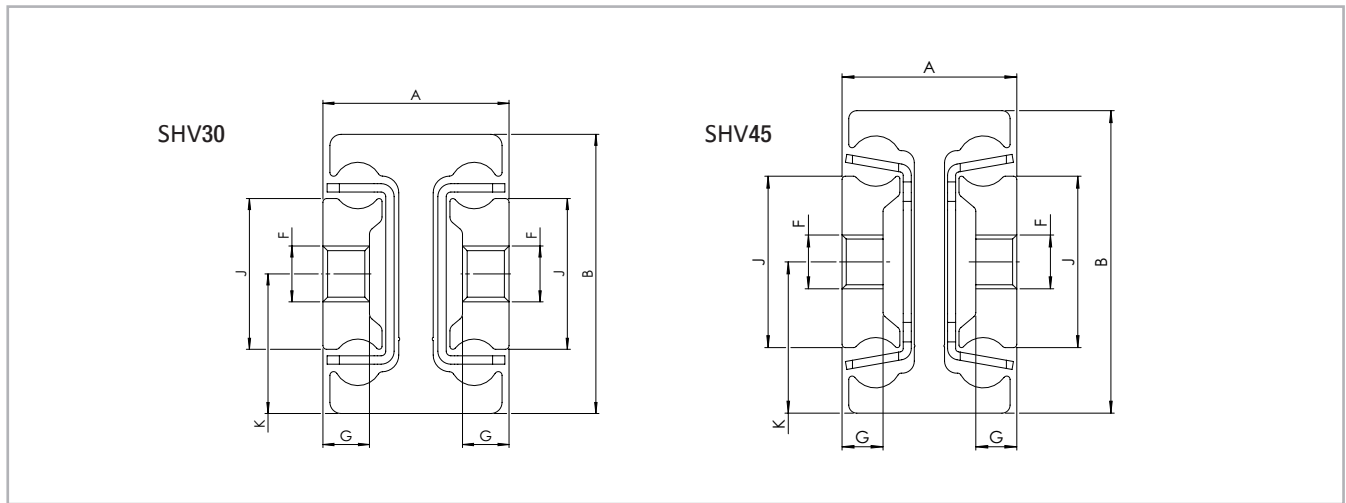


Abb. 47

| Typ | Bau- größe | Länge L [mm] | Hub H [mm] | Tragzahl pro Paar | | m [mm] | n [mm] | Anzahl Bohrungen |
|-----------|---------------|--------------------|------------------|--------------------------|-------------------------|-----------|-----------|---------------------|
| | | | | C _{Orad} [N] | C _{Oax} [N] | | | |
| SHV...VST | 45 | 300 | 310 | 1316 | a. A. | 50 | 100 | 3 |
| | | 350 | 366 | 1832 | | 75 | | |
| | | 400 | 422 | 1666 | | 50 | | 4 |
| | | 450 | 456 | 2154 | | 75 | | |
| | | 500 | 512 | 1972 | | 50 | | 5 |
| | | 550 | 568 | 2200 | | 75 | | |
| | | 600 | 624 | 2204 | | 50 | | 6 |
| | | 650 | 680 | 2426 | | 75 | | |
| | | 700 | 714 | 2942 | | 50 | | 7 |
| | | 750 | 770 | 3084 | | 75 | | |
| | | 800 | 826 | 2860 | | 50 | | 8 |
| | | 850 | 882 | 2666 | | 75 | | |
| | | 900 | 916 | 2614 | | 50 | | 9 |
| | | 950 | 972 | 2450 | | 75 | | |
| | | 1000 | 1028 | 2306 | | 50 | | 10 |
| | | 1050 | 1084 | 2178 | | 75 | | |
| | | 1100 | 1118 | 2144 | | 50 | | 11 |
| | | 1150 | 1174 | 2034 | | 75 | | |
| | | 1200 | 1230 | 1934 | | 50 | | 12 |
| | | 1250 | 1286 | 1842 | | 75 | | |
| 1300 | 1320 | 1818 | 50 | 13 | | | | |
| 1350 | 1376 | 1738 | 75 | | | | | |
| 1400 | 1410 | 1716 | 50 | 14 | | | | |
| 1450 | 1488 | 1596 | 75 | | | | | |
| 1500 | 1522 | 1578 | 50 | 15 | | | | |

> SHV



Alle Abmessungen sind in mm angegeben

Abb. 48

| Typ | Baugröße | A | B | J | G | K | F | Gewicht [kg/m] |
|-----|----------|----|----|------|-----|------|----|-------------------|
| SHV | 30 | 20 | 30 | 16,2 | 5,0 | 15,0 | M6 | 3,5 |
| | 45 | 26 | 45 | 25,5 | 6,1 | 22,5 | M8 | 6,0 |

Tab. 25

> Sonderhübe

Sonderhübe sind als Abweichungen vom Standardhub H definiert.

Sie sind jeweils als Vielfaches der Werte in Tab. 28 möglich.

Diese Werte sind von der Teilung des Kugelkäfigs abhängig.

| Typ | Baugröße | Hubveränderung [mm] |
|-----|----------|------------------------|
| SHV | 30 | 15,4 |
| | 45 | 22 |

Tab. 26

Jede Hubveränderung beeinflusst die im Katalog angegebenen Tragzahlen. Für weitere Informationen wenden Sie sich bitte an unsere Anwendungstechnik.