

# SPIRALSKURNA KONISKA KUGGHJUL

## SPIRAL CUT BEVEL GEARS

Material: Gjutjärn / Material: Cast Iron  
 Ingrepvinkel 20° / Pressure angle 20°

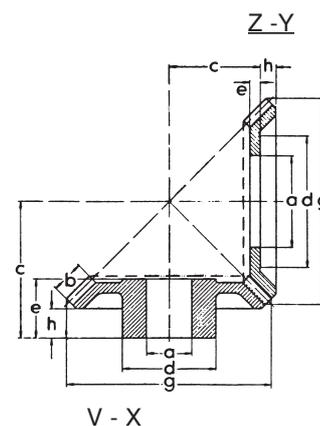
V Hjul med högerskurva kuggar / Gears right hand cut  
 X Hjul med vänsterskurva kuggar / Gears left hand cut  
 Y Hjul med högerskurva kuggar / Gears right hand cut  
 Z Hjul med vänsterskurva kuggar / Gears left hand cut

### Serie EU

Utväxling 1:1

Ratio 1:1

| Normal mod. | Kuggantal    | Typ      | Deln. diam. |     |    |       |     |    |        |      |  |
|-------------|--------------|----------|-------------|-----|----|-------|-----|----|--------|------|--|
| Normal mod. | No. of teeth | Type     | Pitch diam. | a   | b  | c     | d   | e  | g      | h    |  |
| 2.5         | 36           | EU 25 VM | 125         | 30  | 20 | 85.0  | 65  | 36 | 128.54 | 17.5 |  |
|             | 36           | EU 25 XM | 125         | 30  | 20 | 85.0  | 65  | 36 | 128.54 | 17.5 |  |
|             | 36           | EU 25 YM | 125         | 55  | 20 | 57.5  | 80  | 6  | 128.54 | 10.0 |  |
|             | 36           | EU 25 ZM | 125         | 55  | 20 | 57.5  | 80  | 6  | 128.54 | 10.0 |  |
| 3.0         | 36           | EU 30 VM | 150         | 35  | 25 | 100.0 | 72  | 42 | 154.24 | 20.5 |  |
|             | 36           | EU 30 XM | 150         | 35  | 24 | 100.0 | 72  | 42 | 154.24 | 20.5 |  |
|             | 36           | EU 30 YM | 150         | 65  | 24 | 67.5  | 100 | 7  | 154.24 | 12.0 |  |
|             | 36           | EU 30 ZM | 150         | 65  | 24 | 67.5  | 100 | 7  | 154.24 | 12.0 |  |
| 3.5         | 36           | EU 35 VM | 175         | 40  | 28 | 120.0 | 82  | 52 | 179.95 | 26.0 |  |
|             | 36           | EU 35 XM | 175         | 40  | 28 | 120.0 | 82  | 52 | 179.95 | 26.0 |  |
|             | 36           | EU 35 YM | 175         | 80  | 28 | 80.0  | 115 | 9  | 179.95 | 14.0 |  |
|             | 36           | EU 35 ZM | 175         | 80  | 28 | 80.0  | 115 | 9  | 179.95 | 14.0 |  |
| 4.0         | 36           | EU 40 VM | 200         | 45  | 34 | 135.0 | 90  | 58 | 205.66 | 28.0 |  |
|             | 36           | EU 40 XM | 200         | 45  | 34 | 135.0 | 90  | 58 | 205.66 | 28.0 |  |
|             | 36           | EU 40 YM | 200         | 90  | 34 | 90.0  | 130 | 10 | 205.66 | 17.0 |  |
|             | 36           | EU 40 ZM | 200         | 90  | 34 | 90.0  | 130 | 10 | 205.66 | 17.0 |  |
| 5.0         | 36           | EU 50 VM | 250         | 50  | 42 | 165.0 | 100 | 68 | 257.08 | 30.0 |  |
|             | 36           | EU 50 XM | 250         | 50  | 42 | 165.0 | 100 | 68 | 257.08 | 30.0 |  |
|             | 36           | EU 50 YM | 250         | 110 | 42 | 110.0 | 155 | 11 | 257.08 | 25.0 |  |
|             | 36           | EU 50 ZM | 250         | 110 | 42 | 110.0 | 155 | 11 | 257.08 | 25.0 |  |
| 6.0         | 36           | EU 60 VM | 300         | 55  | 48 | 195.0 | 110 | 75 | 308.48 | 32.0 |  |
|             | 36           | EU 60 XM | 300         | 55  | 48 | 195.0 | 110 | 75 | 308.48 | 32.0 |  |
|             | 36           | EU 60 YM | 300         | 130 | 48 | 135.0 | 185 | 14 | 308.48 | 28.0 |  |
|             | 36           | EU 60 ZM | 300         | 130 | 48 | 135.0 | 185 | 14 | 308.48 | 28.0 |  |
| 7.0         | 36           | EU 70 VM | 350         | 60  | 56 | 220.0 | 140 | 85 | 359.90 | 33.0 |  |
|             | 36           | EU 70 XM | 350         | 60  | 56 | 220.0 | 140 | 85 | 359.90 | 33.0 |  |
|             | 36           | EU 70 YM | 350         | 150 | 56 | 165.0 | 230 | 20 | 359.90 | 22.0 |  |
|             | 36           | EU 70 ZM | 350         | 150 | 56 | 165.0 | 230 | 20 | 359.90 | 22.0 |  |



### Serie GP

Utväxling 1:5:1

Ratio 1:5:1

| Normal mod. | Kuggantal    | Typ      | Deln. diam. |    |      |       |     |    |        |      |  |
|-------------|--------------|----------|-------------|----|------|-------|-----|----|--------|------|--|
| Normal mod. | No. of teeth | Type     | Pitch diam. | a  | b    | c     | d   | e  | g      | h    |  |
| 2.0         | 24           | GP 25 VM | 75          | 17 | 12.0 | 45.0  | 40  | 25 | 77.00  | 15.0 |  |
|             | 16           | GP 25 XM | 50          | 15 | 12.0 | 50.0  | 36  | 21 | 53.46  | -    |  |
|             | 24           | GP 25 YM | 75          | 25 | 12.0 | 27.5  | 48  | 6  | 77.00  | 2.5  |  |
|             | 16           | GP 25 ZM | 50          | 20 | 12.0 | 42.5  | 33  | 14 | 53.46  | -    |  |
| 2.25        | 24           | GP 30 VM | 90          | 20 | 15.0 | 50.0  | 46  | 26 | 92.26  | 14.0 |  |
|             | 16           | GP 30 XM | 60          | 17 | 15.0 | 60.0  | 40  | 26 | 63.90  | -    |  |
|             | 24           | GP 30 YM | 90          | 30 | 15.0 | 30.0  | 56  | 6  | 92.26  | 6.0  |  |
|             | 16           | GP 30 ZM | 60          | 25 | 15.0 | 50.0  | 43  | 16 | 63.90  | -    |  |
| 2.5         | 24           | GP 35 VM | 105         | 25 | 17.0 | 60.0  | 55  | 32 | 107.76 | 18.0 |  |
|             | 16           | GP 35 XM | 70          | 20 | 17.0 | 70.0  | 46  | 30 | 74.17  | 13.0 |  |
|             | 24           | GP 35 YM | 105         | 40 | 17.0 | 35.0  | 62  | 7  | 107.76 | 7.0  |  |
|             | 16           | GP 35 ZM | 70          | 30 | 17.0 | 57.5  | 53  | 18 | 74.17  | -    |  |
| 3.0         | 24           | GP 40 VM | 120         | 30 | 19.5 | 70.0  | 65  | 38 | 123.31 | 22.0 |  |
|             | 16           | GP 40 XM | 80          | 25 | 19.5 | 80.0  | 55  | 34 | 85.00  | 15.0 |  |
|             | 24           | GP 40 YM | 120         | 45 | 19.5 | 40.0  | 75  | 8  | 123.31 | 8.0  |  |
|             | 16           | GP 40 ZM | 80          | 35 | 19.5 | 65.0  | 63  | 19 | 85.00  | -    |  |
| 4.0         | 24           | GP 50 VM | 150         | 35 | 25.0 | 80.0  | 72  | 40 | 154.00 | 20.0 |  |
|             | 16           | GP 50 XM | 100         | 30 | 25.0 | 100.0 | 65  | 44 | 106.92 | 18.0 |  |
|             | 24           | GP 50 YM | 150         | 60 | 25.0 | 50.0  | 95  | 9  | 154.00 | 10.0 |  |
|             | 16           | GP 50 ZM | 100         | 45 | 25.0 | 82.5  | 74  | 26 | 106.92 | -    |  |
| 4.5         | 24           | GP 60 VM | 180         | 40 | 30.0 | 95.0  | 82  | 47 | 184.97 | 23.0 |  |
|             | 16           | GP 60 XM | 120         | 35 | 30.0 | 115.0 | 75  | 46 | 127.50 | 17.0 |  |
|             | 24           | GP 60 YM | 180         | 70 | 30.0 | 60.0  | 110 | 10 | 184.97 | 12.0 |  |
|             | 16           | GP 60 ZM | 120         | 50 | 30.0 | 100.0 | 85  | 31 | 127.50 | -    |  |
| 5.5         | 24           | GP 70 VM | 210         | 45 | 36.0 | 110.0 | 90  | 54 | 215.50 | 25.0 |  |
|             | 16           | GP 70 XM | 140         | 40 | 36.0 | 130.0 | 82  | 52 | 149.52 | 17.0 |  |
|             | 24           | GP 70 YM | 210         | 80 | 36.0 | 70.0  | 130 | 13 | 215.50 | 15.0 |  |
|             | 16           | GP 70 ZM | 140         | 60 | 36.0 | 115.0 | 105 | 37 | 149.52 | -    |  |

