



Ø 108 N

Bearing 6205
(25 X 52 X 15)

- d = 25
- ch = 18
- s = 3,5
- e = 4
- g = 12

| belt | | roller | | | weight | | load capacity | | | | | |
|--------------|------|---------------|------|------|----------|-------|----------------|-----|-----|-----|-----|-----|
| width mm | | dimensions mm | | | Kg | | daN | | | | | |
| arrangements | | B | C | A | rotating | | belt speed m/s | | | | | |
| | | | | | parts | total | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 |
| 500 | | 200 | 208 | 232 | 2.7 | 3.6 | 293 | 256 | 232 | 216 | 203 | 193 |
| 650 | | 250 | 258 | 282 | 3.2 | 4.3 | 293 | 256 | 232 | 216 | 203 | 193 |
| 500 | 800 | 315 | 323 | 347 | 3.8 | 5.1 | 293 | 256 | 232 | 216 | 203 | 193 |
| 650 | 1000 | 380 | 388 | 412 | 4.4 | 6.0 | 293 | 256 | 232 | 216 | 203 | 193 |
| 800 | 1200 | 465 | 473 | 497 | 5.1 | 7.0 | 293 | 256 | 232 | 216 | 203 | 193 |
| 1400 | | 530 | 538 | 562 | 5.7 | 7.9 | 293 | 256 | 232 | 216 | 203 | 193 |
| 500 | 1000 | 600 | 608 | 632 | 6.4 | 8.8 | 293 | 256 | 232 | 216 | 203 | 193 |
| | 1200 | 700 | 708 | 732 | 7.3 | 10.1 | 293 | 256 | 232 | 216 | 203 | 193 |
| 650 | | 750 | 758 | 782 | 7.7 | 10.7 | 293 | 256 | 232 | 216 | 203 | 193 |
| | 1400 | 800 | 808 | 832 | 8.2 | 11.4 | 293 | 256 | 232 | 216 | 203 | 193 |
| | 1600 | 900 | 908 | 932 | 9.1 | 12.6 | 293 | 256 | 232 | 216 | 203 | 193 |
| 800 | | 950 | 958 | 982 | 9.5 | 13.3 | 293 | 256 | 232 | 216 | 203 | 193 |
| 1000 | | 1150 | 1158 | 1182 | 11.3 | 15.9 | 249 | 249 | 232 | 216 | 203 | 193 |
| 1200 | | 1400 | 1408 | 1432 | 13.6 | 19.1 | 205 | 205 | 205 | 205 | 203 | 193 |
| 1400 | | 1600 | 1608 | 1632 | 15.4 | 21.7 | 180 | 180 | 180 | 180 | 180 | 180 |
| 1600 | | 1800 | 1808 | 1832 | 17.2 | 24.2 | 161 | 161 | 161 | 161 | 161 | 161 |

The indicated load capacity relates to a project working life of 30,000 hours.

Example of ordering
standard design
PSV2,25F,108N,958

for special design
see pages 80-81