

## 1 x CONTI® Polyflat F60-XHP II

### Product datasheet



#### Schematic belt marking and production code

| 1234567:89 MADE IN GERMANY<br>CONTI POLYFLAT ( R ) |                                                                                                                                                                 | F-XHP II |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Belt width                                         | 60 (+- 0,5)                                                                                                                                                     | mm       |
| Thickness                                          | 3,3 ( +- 0,2)                                                                                                                                                   | mm       |
| Material                                           | Polymer base: Polyurethane Black<br>Tension member: Steel<br>Fabric: No Fabric                                                                                  |          |
| Permissible strength, elongation                   | 32.400 @ 0,6% elongation                                                                                                                                        | N        |
| Breaking strength (approx.)                        | 97.200                                                                                                                                                          | N        |
| Specific spring constant                           | 5.700.000                                                                                                                                                       | N/m/mm   |
| Weight                                             | 4,8x10 <sup>-1</sup>                                                                                                                                            | kg/m     |
| Min. pulley diameter                               | 100                                                                                                                                                             | mm       |
| Min. diameter of idler                             | 150                                                                                                                                                             | mm       |
| Properties                                         | Temperature resistant from -30°C up to +80°C<br>Maintenance free<br>Suitable for reverse flexing<br>Oil-resistant<br>Silicone free production and raw materials |          |