

## OLJEBRONS

### Oljebronsbusningar



#### Egenskaper

- God belastningskapacitet
- Minimalt slitage och mycket lång drifttid
- Självmörjande
- Underhållsfri
- Lätt att montera
- Brett temperaturområde
- Stor tillgänglighet av standardartiklar
- Specialartiklar tillverkas efter kundönskemål

Busningarna i oljebrons är självmörjande och helt underhållsfria. De består av ett sintrat bronspulver impregnerat med olja som frigörs under driften. Impregneringsvolymen är 25%-29%. Oljebronsbusningarna klarar av mycket höga glidhastigheter, har goda friktionsegenskaper och är framförallt lämpade för roterande rörelser. Oljebronsbusningarna finns med eller utan fläns.

| Tekniska Data                        | Enhet                   | Värde |
|--------------------------------------|-------------------------|-------|
| Maximal specifik belastning statisk  | N/mm <sup>2</sup>       | 10    |
| Maximal specifik belastning dynamisk | N/mm <sup>2</sup>       | 5     |
| Maximal hastighet                    | m/s                     | 10    |
| Maximal PxV faktor                   | N/mm <sup>2</sup> x m/s | 7     |
| Maximal PxV faktor (korta perioder)  | N/mm <sup>2</sup> x m/s | 10    |
| Friktionskoefficient                 | µm                      | 0,08  |
| Drifttemperatur max                  | °C                      | 90    |
| Drifttemperatur min                  | °C                      | -5    |
| Rekomenderad yta axel Ra             | µm                      | 0,4   |
| Rekomenderad hårdhet axel            | HB                      | >300  |



**OLJEBRONS P**  
Busning Oljebrons  
Rak

Tabell sid 26

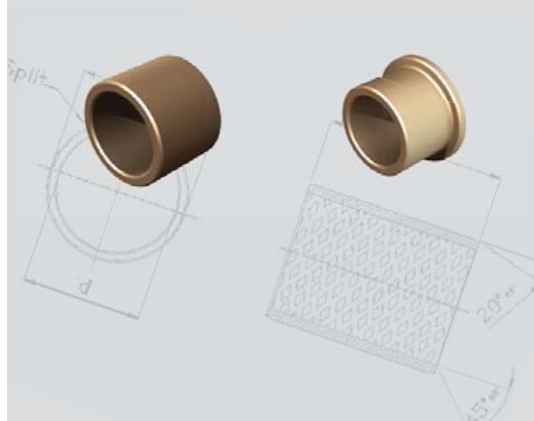


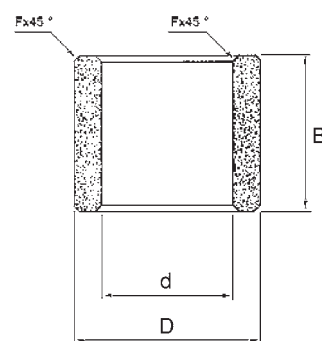
**OLJEBRONS F**  
Busning Oljebrons  
Fläns

Tabell sid 28

#### CAD-ritningar

Ökad effektivitet med CAD-stöd innebär att du enkelt och kostnadsfritt kan ladda ned våra CAD-filer och använda i dina applikationer. Gå bara in på [www.teknikprodukter.se](http://www.teknikprodukter.se)





## Bussning Oljebrons Rak

### Alternativa benämningar:

PSM, OBB, SS 2991, SMS 777

### Beställningsexempel:

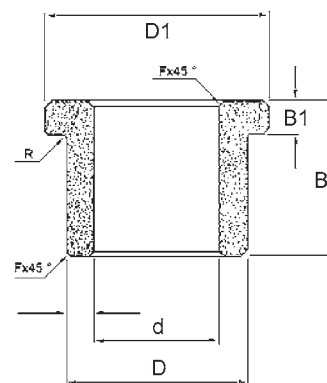
**OLJEBRONS** **P** **30** **40** **30**  
 Material Form d D B

| Artnr         | Typ         | d  | D  | B  |
|---------------|-------------|----|----|----|
| 3751004008008 | OLJEBRONS P | 4  | 8  | 8  |
| 3751005010008 | OLJEBRONS P | 5  | 10 | 8  |
| 3751005010010 | OLJEBRONS P | 5  | 10 | 10 |
| 3751006009010 | OLJEBRONS P | 6  | 9  | 10 |
| 3751006010004 | OLJEBRONS P | 6  | 10 | 4  |
| 3751006010006 | OLJEBRONS P | 6  | 10 | 6  |
| 3751006010010 | OLJEBRONS P | 6  | 10 | 10 |
| 3751006010016 | OLJEBRONS P | 6  | 10 | 16 |
| 3751006012006 | OLJEBRONS P | 6  | 12 | 6  |
| 3751006012012 | OLJEBRONS P | 6  | 12 | 12 |
| 3751008011006 | OLJEBRONS P | 8  | 11 | 6  |
| 3751008011008 | OLJEBRONS P | 8  | 11 | 8  |
| 3751008012008 | OLJEBRONS P | 8  | 12 | 8  |
| 3751008012012 | OLJEBRONS P | 8  | 12 | 12 |
| 3751008012020 | OLJEBRONS P | 8  | 12 | 20 |
| 3751008014008 | OLJEBRONS P | 8  | 14 | 8  |
| 3751008014012 | OLJEBRONS P | 8  | 14 | 12 |
| 3751008014016 | OLJEBRONS P | 8  | 14 | 16 |
| 3751010013025 | OLJEBRONS P | 10 | 13 | 25 |
| 3751010014010 | OLJEBRONS P | 10 | 14 | 10 |
| 3751010014016 | OLJEBRONS P | 10 | 14 | 16 |
| 3751010015015 | OLJEBRONS P | 10 | 15 | 15 |
| 3751010015020 | OLJEBRONS P | 10 | 15 | 20 |
| 3751010015025 | OLJEBRONS P | 10 | 15 | 25 |
| 3751010016010 | OLJEBRONS P | 10 | 16 | 10 |
| 3751010016016 | OLJEBRONS P | 10 | 16 | 16 |
| 3751010016020 | OLJEBRONS P | 10 | 16 | 20 |
| 3751012015020 | OLJEBRONS P | 12 | 15 | 20 |
| 3751012016008 | OLJEBRONS P | 12 | 16 | 8  |
| 3751012016012 | OLJEBRONS P | 12 | 16 | 12 |
| 3751012016016 | OLJEBRONS P | 12 | 16 | 16 |
| 3751012018012 | OLJEBRONS P | 12 | 18 | 12 |
| 3751012018020 | OLJEBRONS P | 12 | 18 | 20 |

| Artnr         | Typ         | d  | D  | B  |
|---------------|-------------|----|----|----|
| 3751012018025 | OLJEBRONS P | 12 | 18 | 25 |
| 3751014018014 | OLJEBRONS P | 14 | 18 | 14 |
| 3751014018020 | OLJEBRONS P | 14 | 18 | 20 |
| 3751014020010 | OLJEBRONS P | 14 | 20 | 10 |
| 3751014020014 | OLJEBRONS P | 14 | 20 | 14 |
| 3751014020020 | OLJEBRONS P | 14 | 20 | 20 |
| 3751014020030 | OLJEBRONS P | 14 | 20 | 30 |
| 3751015018020 | OLJEBRONS P | 15 | 18 | 20 |
| 3751015019015 | OLJEBRONS P | 15 | 19 | 15 |
| 3751015020015 | OLJEBRONS P | 15 | 20 | 15 |
| 3751015021010 | OLJEBRONS P | 15 | 21 | 10 |
| 3751015021025 | OLJEBRONS P | 15 | 21 | 25 |
| 3751015022016 | OLJEBRONS P | 15 | 22 | 16 |
| 3751016020012 | OLJEBRONS P | 16 | 20 | 12 |
| 3751016020016 | OLJEBRONS P | 16 | 20 | 16 |
| 3751016020025 | OLJEBRONS P | 16 | 20 | 25 |
| 3751016020030 | OLJEBRONS P | 16 | 20 | 30 |
| 3751016022016 | OLJEBRONS P | 16 | 22 | 16 |
| 3751016022020 | OLJEBRONS P | 16 | 22 | 20 |
| 3751016022025 | OLJEBRONS P | 16 | 22 | 25 |
| 3751016022030 | OLJEBRONS P | 16 | 22 | 30 |
| 3751017021022 | OLJEBRONS P | 17 | 21 | 22 |
| 3751018022012 | OLJEBRONS P | 18 | 22 | 12 |
| 3751018022030 | OLJEBRONS P | 18 | 22 | 30 |
| 3751018024012 | OLJEBRONS P | 18 | 24 | 12 |
| 3751018024018 | OLJEBRONS P | 18 | 24 | 18 |
| 3751018024030 | OLJEBRONS P | 18 | 24 | 30 |
| 3751018025016 | OLJEBRONS P | 18 | 25 | 16 |
| 3751018025020 | OLJEBRONS P | 18 | 25 | 20 |
| 3751018025030 | OLJEBRONS P | 18 | 25 | 30 |
| 3751020025015 | OLJEBRONS P | 20 | 25 | 15 |
| 3751020025020 | OLJEBRONS P | 20 | 25 | 20 |
| 3751020025025 | OLJEBRONS P | 20 | 25 | 25 |

| Artnr         | Typ         | d  | D  | B  |
|---------------|-------------|----|----|----|
| 3751020026020 | OLJEBRONS P | 20 | 26 | 20 |
| 3751020026030 | OLJEBRONS P | 20 | 26 | 30 |
| 3751020028020 | OLJEBRONS P | 20 | 28 | 20 |
| 3751020028030 | OLJEBRONS P | 20 | 28 | 30 |
| 3751020028040 | OLJEBRONS P | 20 | 28 | 40 |
| 3751020040040 | OLJEBRONS P | 20 | 40 | 40 |
| 3751022027015 | OLJEBRONS P | 22 | 27 | 15 |
| 3751022027020 | OLJEBRONS P | 22 | 27 | 20 |
| 3751022027025 | OLJEBRONS P | 22 | 27 | 25 |
| 3751022028022 | OLJEBRONS P | 22 | 28 | 22 |
| 3751022030040 | OLJEBRONS P | 22 | 30 | 40 |
| 3751022032020 | OLJEBRONS P | 22 | 32 | 20 |
| 3751022032030 | OLJEBRONS P | 22 | 32 | 30 |
| 3751022032040 | OLJEBRONS P | 22 | 32 | 40 |
| 3751024035040 | OLJEBRONS P | 24 | 35 | 40 |
| 3751025000250 | OLJEBRONS P | 25 | 35 | 25 |
| 3751025000350 | OLJEBRONS P | 25 | 35 | 35 |
| 3751025000500 | OLJEBRONS P | 25 | 35 | 50 |
| 3751025030020 | OLJEBRONS P | 25 | 30 | 20 |
| 3751025030025 | OLJEBRONS P | 25 | 30 | 25 |
| 3751025030030 | OLJEBRONS P | 25 | 30 | 30 |
| 3751025032020 | OLJEBRONS P | 25 | 32 | 20 |
| 3751025032030 | OLJEBRONS P | 25 | 32 | 30 |
| 3751025032035 | OLJEBRONS P | 25 | 32 | 35 |
| 3751025032250 | OLJEBRONS P | 25 | 32 | 25 |
| 3751030035020 | OLJEBRONS P | 30 | 35 | 20 |
| 3751030035025 | OLJEBRONS P | 30 | 35 | 25 |
| 3751030035030 | OLJEBRONS P | 30 | 35 | 30 |
| 3751030038020 | OLJEBRONS P | 30 | 38 | 20 |
| 3751030038025 | OLJEBRONS P | 30 | 38 | 25 |
| 3751030040030 | OLJEBRONS P | 30 | 40 | 30 |
| 3751030040045 | OLJEBRONS P | 30 | 40 | 45 |
| 3751030040060 | OLJEBRONS P | 30 | 40 | 60 |

| Artnr         | Typ         | d   | D   | B   |
|---------------|-------------|-----|-----|-----|
| 3751035045025 | OLJEBRONS P | 35  | 45  | 25  |
| 3751035045035 | OLJEBRONS P | 35  | 45  | 35  |
| 3751035045040 | OLJEBRONS P | 35  | 45  | 40  |
| 3751035045050 | OLJEBRONS P | 35  | 45  | 50  |
| 3751035045070 | OLJEBRONS P | 35  | 45  | 70  |
| 3751040045040 | OLJEBRONS P | 40  | 45  | 40  |
| 3751040046025 | OLJEBRONS P | 40  | 46  | 25  |
| 3751040046030 | OLJEBRONS P | 40  | 46  | 30  |
| 3751040050030 | OLJEBRONS P | 40  | 50  | 30  |
| 3751040050040 | OLJEBRONS P | 40  | 50  | 40  |
| 3751040050050 | OLJEBRONS P | 40  | 50  | 50  |
| 3751040050060 | OLJEBRONS P | 40  | 50  | 60  |
| 3751040060060 | OLJEBRONS P | 40  | 60  | 60  |
| 3751045055045 | OLJEBRONS P | 45  | 55  | 45  |
| 3751045055055 | OLJEBRONS P | 45  | 55  | 55  |
| 3751045055060 | OLJEBRONS P | 45  | 55  | 60  |
| 3751050060050 | OLJEBRONS P | 50  | 60  | 50  |
| 3751050060070 | OLJEBRONS P | 50  | 60  | 70  |
| 3751055065055 | OLJEBRONS P | 55  | 65  | 55  |
| 3751060068050 | OLJEBRONS P | 60  | 68  | 50  |
| 3751060070060 | OLJEBRONS P | 60  | 70  | 60  |
| 3751060072070 | OLJEBRONS P | 60  | 72  | 70  |
| 3751060075060 | OLJEBRONS P | 60  | 75  | 60  |
| 3751065075060 | OLJEBRONS P | 65  | 75  | 60  |
| 3751065075090 | OLJEBRONS P | 65  | 75  | 90  |
| 3751070080060 | OLJEBRONS P | 70  | 80  | 60  |
| 3751075085070 | OLJEBRONS P | 75  | 85  | 70  |
| 3751080090100 | OLJEBRONS P | 80  | 90  | 100 |
| 3751080095070 | OLJEBRONS P | 80  | 95  | 70  |
| 3751090110080 | OLJEBRONS P | 90  | 110 | 80  |
| 3751100120080 | OLJEBRONS P | 100 | 120 | 80  |



## Bussning Oljebrons Fläns

### Alternativa benämningar:

PSMF, OBBF, SS 2992, SMS 779

### Beställningsexempel:

|           |      |    |    |    |    |    |
|-----------|------|----|----|----|----|----|
| OLJEBRONS | F    | 30 | 40 | 30 | 50 | 5  |
| Material  | Form | d  | D  | B  | D1 | B1 |

| Artnr         | Typ         | d  | D  | B  | D1 | B1 |
|---------------|-------------|----|----|----|----|----|
| 3752006010006 | OLJEBRONS F | 6  | 10 | 6  | 14 | 2  |
| 3752006012006 | OLJEBRONS F | 6  | 12 | 6  | 14 | 2  |
| 3752008012006 | OLJEBRONS F | 8  | 12 | 6  | 16 | 2  |
| 3752008012008 | OLJEBRONS F | 8  | 12 | 8  | 16 | 2  |
| 3752008012012 | OLJEBRONS F | 8  | 12 | 12 | 16 | 2  |
| 3752008012014 | OLJEBRONS F | 8  | 12 | 14 | 16 | 2  |
| 3752008014008 | OLJEBRONS F | 8  | 14 | 8  | 18 | 3  |
| 3752010015020 | OLJEBRONS F | 10 | 15 | 20 | 19 | 2  |
| 3752010016007 | OLJEBRONS F | 10 | 16 | 7  | 20 | 3  |
| 3752010016008 | OLJEBRONS F | 10 | 16 | 8  | 20 | 3  |
| 3752010016010 | OLJEBRONS F | 10 | 16 | 10 | 20 | 3  |
| 3752010162208 | OLJEBRONS F | 10 | 16 | 8  | 22 | 3  |
| 3752010162216 | OLJEBRONS F | 10 | 16 | 16 | 22 | 3  |
| 3752012015025 | OLJEBRONS F | 12 | 15 | 25 | 18 | 2  |
| 3752012018008 | OLJEBRONS F | 12 | 18 | 8  | 24 | 3  |
| 3752012018010 | OLJEBRONS F | 12 | 18 | 10 | 22 | 3  |
| 3752012018012 | OLJEBRONS F | 12 | 18 | 12 | 22 | 3  |
| 3752012018013 | OLJEBRONS F | 12 | 18 | 12 | 24 | 3  |
| 3752012018020 | OLJEBRONS F | 12 | 18 | 20 | 24 | 3  |
| 3752014020012 | OLJEBRONS F | 14 | 20 | 12 | 25 | 3  |
| 3752014020014 | OLJEBRONS F | 14 | 20 | 14 | 26 | 3  |
| 3752014020020 | OLJEBRONS F | 14 | 20 | 20 | 25 | 3  |
| 3752014026020 | OLJEBRONS F | 14 | 20 | 20 | 26 | 3  |
| 3752015021010 | OLJEBRONS F | 15 | 21 | 10 | 27 | 3  |
| 3752015027015 | OLJEBRONS F | 15 | 20 | 15 | 27 | 3  |
| 3752015028012 | OLJEBRONS F | 15 | 22 | 12 | 28 | 3  |
| 3752015028016 | OLJEBRONS F | 15 | 22 | 16 | 28 | 3  |
| 3752016022012 | OLJEBRONS F | 16 | 22 | 12 | 28 | 3  |
| 3752016022016 | OLJEBRONS F | 16 | 22 | 16 | 28 | 3  |
| 3752016028012 | OLJEBRONS F | 16 | 22 | 12 | 28 | 4  |
| 3752018024018 | OLJEBRONS F | 18 | 24 | 18 | 30 | 3  |
| 3752018024030 | OLJEBRONS F | 18 | 24 | 30 | 30 | 3  |
| 3752018025012 | OLJEBRONS F | 18 | 25 | 12 | 32 | 4  |
| 3752018025016 | OLJEBRONS F | 18 | 25 | 16 | 32 | 4  |
| 3752020026015 | OLJEBRONS F | 20 | 26 | 15 | 32 | 3  |

| Artnr         | Typ         | d  | D  | B  | D1  | B1  |
|---------------|-------------|----|----|----|-----|-----|
| 3752020026020 | OLJEBRONS F | 20 | 26 | 20 | 32  | 3   |
| 3752020026025 | OLJEBRONS F | 20 | 26 | 25 | 32  | 3   |
| 3752020026030 | OLJEBRONS F | 20 | 26 | 30 | 32  | 3   |
| 3752020028016 | OLJEBRONS F | 20 | 28 | 16 | 35  | 4   |
| 3752020028020 | OLJEBRONS F | 20 | 28 | 20 | 35  | 4   |
| 3752025032020 | OLJEBRONS F | 25 | 32 | 20 | 39  | 3.5 |
| 3752025032025 | OLJEBRONS F | 25 | 32 | 25 | 40  | 5   |
| 3752025032030 | OLJEBRONS F | 25 | 32 | 30 | 39  | 3.5 |
| 3752025032032 | OLJEBRONS F | 25 | 32 | 32 | 40  | 5   |
| 3752025035016 | OLJEBRONS F | 25 | 35 | 16 | 45  | 5   |
| 3752025035025 | OLJEBRONS F | 25 | 35 | 25 | 45  | 5   |
| 3752030038030 | OLJEBRONS F | 30 | 38 | 30 | 46  | 4   |
| 3752030040020 | OLJEBRONS F | 30 | 40 | 20 | 50  | 5   |
| 3752030040030 | OLJEBRONS F | 30 | 40 | 30 | 50  | 5   |
| 3752035045020 | OLJEBRONS F | 35 | 45 | 20 | 55  | 5   |
| 3752035045035 | OLJEBRONS F | 35 | 45 | 35 | 55  | 5   |
| 3752040050025 | OLJEBRONS F | 40 | 50 | 25 | 60  | 6   |
| 3752040050030 | OLJEBRONS F | 40 | 50 | 30 | 60  | 5   |
| 3752040050040 | OLJEBRONS F | 40 | 50 | 40 | 60  | 5   |
| 3752040050640 | OLJEBRONS F | 40 | 50 | 40 | 60  | 6   |
| 3752045052520 | OLJEBRONS F | 45 | 50 | 20 | 60  | 2.5 |
| 3752045052525 | OLJEBRONS F | 45 | 50 | 25 | 60  | 2.5 |
| 3752045055030 | OLJEBRONS F | 45 | 55 | 30 | 65  | 6   |
| 3752045055045 | OLJEBRONS F | 45 | 55 | 45 | 65  | 6   |
| 3752045055545 | OLJEBRONS F | 45 | 55 | 45 | 65  | 5   |
| 3752050060030 | OLJEBRONS F | 50 | 60 | 30 | 70  | 6   |
| 3752050060035 | OLJEBRONS F | 50 | 60 | 35 | 70  | 5   |
| 3752050060050 | OLJEBRONS F | 50 | 60 | 50 | 70  | 6   |
| 3752050060550 | OLJEBRONS F | 50 | 60 | 50 | 70  | 5   |
| 3752060072060 | OLJEBRONS F | 60 | 72 | 60 | 84  | 6   |
| 3752060075035 | OLJEBRONS F | 60 | 75 | 35 | 85  | 8   |
| 3752060075060 | OLJEBRONS F | 60 | 75 | 60 | 85  | 8   |
| 3752060075070 | OLJEBRONS F | 60 | 75 | 70 | 85  | 6   |
| 3752080095070 | OLJEBRONS F | 80 | 95 | 70 | 105 | 8   |