

# Thrust



| رقم الجزء | مادة الحلقة          | ID   | OD    | العرض  | نوع الغسالات    | الحمل الديناميكي | الحمل الثابت | سرعة محدودة (x1K دورة في الدقيقة) | نظام القياس | نوع المحمل | نوع كروية المحمل | لتوجيه المحمل | البناء     | الدقة     | التخفيضات | نطاق درجات الحرارة | RoHS      | SGS       |
|-----------|----------------------|------|-------|--------|-----------------|------------------|--------------|-----------------------------------|-------------|------------|------------------|---------------|------------|-----------|-----------|--------------------|-----------|-----------|
| F6-12M    | 52100 Chrome Steel   | 6 mm | 12 mm | 4.5 mm | grooved raceway | 1600 N           | 1255 N       | 5                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF6-12    | 440C Stainless Steel | 6 mm | 12 mm | 4.5 mm | flat raceway    | 1440 N           | 1130 N       | 4.5                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F6-12     | 52100 Chrome Steel   | 6 mm | 12 mm | 4.5 mm | flat raceway    | 1600 N           | 1255 N       | 5                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF5-12M   | 440C Stainless Steel | 5 mm | 12 mm | 4 mm   | grooved raceway | 889 N            | 792 N        | 4.5                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F5-12M    | 52100 Chrome Steel   | 5 mm | 12 mm | 4 mm   | grooved raceway | 988 N            | 880 N        | 5                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF5-11M   | 440C Stainless Steel | 5 mm | 11 mm | 4.5 mm | grooved raceway | 889 N            | 792 N        | 4.5                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F5-11M    | 52100 Chrome Steel   | 5 mm | 11 mm | 4.5 mm | grooved raceway | 988 N            | 880 N        | 5                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF5-11    | 440C Stainless Steel | 5 mm | 11 mm | 4.5 mm | flat raceway    | 889 N            | 792 N        | 4.5                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F5-11     | 52100 Chrome Steel   | 5 mm | 11 mm | 4.5 mm | flat raceway    | 988 N            | 880 N        | 5                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF5-10M   | 440C Stainless Steel | 5 mm | 10 mm | 4 mm   | grooved raceway | 855 N            | 747 N        | 4.59                              | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F5-10M    | 52100 Chrome Steel   | 5 mm | 10 mm | 4 mm   | grooved raceway | 950 N            | 830 N        | 5.1                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF4-9M    | 440C Stainless Steel | 4 mm | 9 mm  | 4 mm   | grooved raceway | 720 N            | 468 N        | 7.2                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F4-9M     | 52100 Chrome Steel   | 4 mm | 9 mm  | 4 mm   | grooved raceway | 800 N            | 520 N        | 8                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF4-9     | 440C Stainless Steel | 4 mm | 9 mm  | 4 mm   | flat raceway    | 720 N            | 468 N        | 7.2                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F4-9      | 52100 Chrome Steel   | 4 mm | 9 mm  | 4 mm   | flat raceway    | 800 N            | 520 N        | 8                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| SF4-10M   | 440C Stainless Steel | 4 mm | 10 mm | 4 mm   | grooved raceway | 592 N            | 522 N        | 5.4                               | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |
| F4-10M    | 52100 Chrome Steel   | 4 mm | 10 mm | 4 mm   | grooved raceway | 658 N            | 580 N        | 6                                 | Metric      | Ball       | Standard         | Thrust        | Single Row | ABEC-1/P0 | C0        | -30° to 110°C      | Compliant | Compliant |

## Thrust

|         |                      |        |       |        |                 |        |        |      |        |      |          |        |            |           |    |               |           |           |
|---------|----------------------|--------|-------|--------|-----------------|--------|--------|------|--------|------|----------|--------|------------|-----------|----|---------------|-----------|-----------|
| SF4-10  | 440C Stainless Steel | 4 mm   | 10 mm | 4 mm   | flat raceway    | 592 N  | 522 N  | 5.4  | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| F4-10   | 52100 Chrome Steel   | 4 mm   | 10 mm | 4 mm   | flat raceway    | 658 N  | 580 N  | 6    | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SF3-8M  | 440C Stainless Steel | 3 mm   | 8 mm  | 3.5 mm | grooved raceway | 540 N  | 432 N  | 9.9  | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| F3-8M   | 52100 Chrome Steel   | 3 mm   | 8 mm  | 3.5 mm | grooved raceway | 600 N  | 480 N  | 11   | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SF3-8   | 440C Stainless Steel | 3 mm   | 8 mm  | 3.5 mm | flat raceway    | 540 N  | 432 N  | 9.9  | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| F3-8    | 52100 Chrome Steel   | 3 mm   | 8 mm  | 3.5 mm | flat raceway    | 600 N  | 480 N  | 11   | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SF2X-7  | 440C Stainless Steel | 2.5 mm | 7 mm  | 3.5 mm | flat raceway    | 140 N  | 105 N  | 13.5 | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| F2X-7   | 52100 Chrome Steel   | 2.5 mm | 7 mm  | 3.5 mm | flat raceway    | 156 N  | 117 N  | 15   | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SF2-6   | 440C Stainless Steel | 2 mm   | 6 mm  | 3 mm   | flat raceway    | 105 N  | 75 N   | 14.4 | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| F2-6    | 52100 Chrome Steel   | 2 mm   | 6 mm  | 3 mm   | flat raceway    | 117 N  | 83 N   | 16   | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SF6-12M | 440C Stainless Steel | 6 mm   | 12 mm | 4.5 mm | grooved raceway | 1440 N | 1130 N | 4.5  | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| F6-13M  | 52100 Chrome Steel   | 6 mm   | 13 mm | 5 mm   | grooved raceway | 1600 N | 1255 N | 5    | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |
| SF6-13M | 440C Stainless Steel | 6 mm   | 13 mm | 5 mm   | grooved raceway | 1440 N | 1130 N | 4.5  | Metric | Ball | Standard | Thrust | Single Row | ABEC-1/P0 | C0 | -30° to 110°C | Compliant | Compliant |