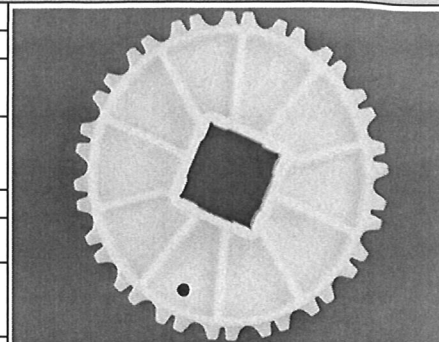
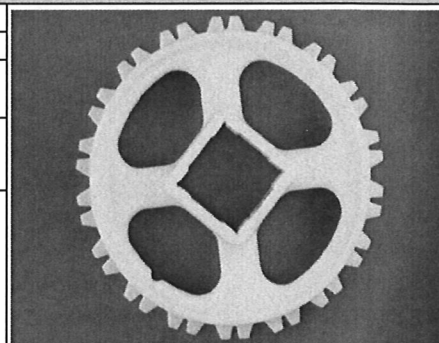


Molded Sprocket¹

| No. of Teeth (Chordal Action) | Nom. Pitch Dia. in | Nom. Pitch Dia. mm | Nom. Outer Dia. in | Nom. Outer Dia. mm | Nom. Hub Width in | Nom. Hub Width mm | Available Bore Sizes | | | |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|---|--------------|----------------------------|----------------|
| | | | | | | | U.S. | | Metric | |
| | | | | | | | Round in ² | Square in | Round mm ² | Square mm |
| 6 (13.40%) | 2.1 ³ | 53 ³ | 2.2 | 56 | 0.75 | 19 | | 1.0 | | 25 |
| 9 (6.03%) | 3.1 | 79 | 3.2 | 81 | 1.0 | 25 | 1 | 1.0 1.5 | 25 | 25 40 |
| 10 (4.89%) | 3.5 | 89 | 3.6 | 91 | 0.75 | 19 | | 1.0 1.5 | | 40 |
| 12 (3.41%) | 4.1 | 104 | 4.3 | 109 | 1.5 | 38 | 1- 1 1/2 1-15/16 to 2- 3/16 | 1.5 | 25 to 40 50 to 55 | 40 |
| 17 (1.70%) | 5.8 | 147 | 5.9 | 150 | 1.5 | 38 | 1-3/16 to 1-1/2 | | 30 to 40 | |
| 18 (1.52%) | 6.1 | 155 | 6.3 | 160 | 1.5 | 38 | 1- 1 1/2 1-15/16 2-3/16 | 1.5 2.5 | 25 to 40 50 to 55 | 40 60 65 |
| 20 (1.23%) | 6.8 | 173 | 7.0 | 178 | 1.5 | 38 | 1- 1 1/2 1-15/16 to 2- 3/16 | 1.5 2.5 | 25 to 40 50 to 55 | 40 60 65 |


EZ Clean™ Sprocket⁴

| No. of Teeth (Chordal Action) | Nom. Pitch Dia. in | Nom. Pitch Dia. mm | Nom. Outer Dia. in | Nom. Outer Dia. mm | Nom. Hub Width in | Nom. Hub Width mm | Available Bore Sizes | | | |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|--------------------------|--------------|--------------------------|--------------|
| | | | | | | | U.S. | | Metric | |
| | | | | | | | Round in ⁵ | Square in | Round mm ⁵ | Square mm |
| 12 (3.41%) | 4.1 | 104 | 4.3 | 109 | 1.5 | 38 | | 1.5 | | 40 |
| 18 (1.52%) | 6.1 | 155 | 6.3 | 160 | 1.5 | 38 | | 1.5 | | 40 |



¹ Contact Intralox Customer Service for lead times. When using 1.5 in (40 mm) bore polyurethane sprockets, the belt strength for belts rated over 650 lb/ft (967 kg/m) is de-rated to 650 lb/ft (967 kg/m). When using 2.5 in (60 mm) bore polyurethane sprockets, the belt strength for belts rated over 1100 lb/ft (1637 kg/m) is de-rated to 1100 lb/ft (1637 kg/m). All other belts maintain their published rating. The temperature range for polyurethane sprockets is 0°F (-18°C) to 120°F (49°C). Contact Intralox Customer Service for availability of polyurethane sprockets.

² Round bore molded and split sprockets are frequently furnished with two keyways. Use of two keys is NOT REQUIRED nor recommended. Round bore sprockets do not have setscrews for locking the sprockets in place. As with square bore sprockets, only the center-most sprocket must be locked down. Imperial key sizes on round bore sprockets conform to ANSI standard B17.1-1967 (R1989) and metric key sizes conform to DIN standard 6885.

³ See the Retaining Rings section for more information on retaining the 2.1 in (53 mm) pitch diameter sprocket.

⁴ Contact Intralox Customer Service for lead times. When using when using 1.5 in (40 mm) bore polyurethane sprockets, the belt strength for belts rated over 650 lb/ft (967 kg/m) is de-rated to 650 lb/ft (967 kg/m). When using when using 2.5 in (60 mm) bore polyurethane sprockets, the belt strength for belts rated over 1100 lb/ft (1637 kg/m) is de-rated to 1100 lb/ft (1637 kg/m). All other belts maintain their published rating. The temperature range for polyurethane sprockets is 0°F (-18 °C) to 120°F (49°C). Contact Intralox Customer Service for availability of polyurethane sprockets.

⁵ Round bore molded and split sprockets are frequently furnished with two keyways. Use of two keys is NOT REQUIRED nor recommended. Round bore sprockets do not have setscrews for locking the sprockets in place. As with square bore sprockets, only the center-most sprocket must be locked down. U.S. key sizes on round bore sprockets conform to ANSI standard B17.1-1967 (R1989) and metric key sizes conform to DIN standard 6885.