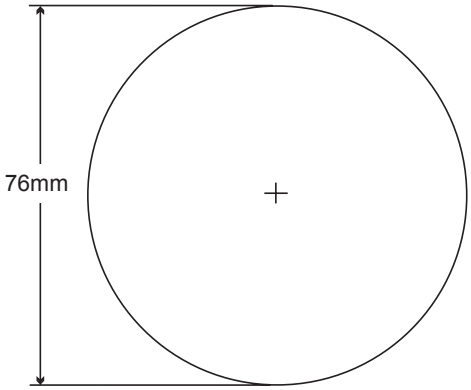
VISION EASE®

# Product Reference Guide




## Plastic

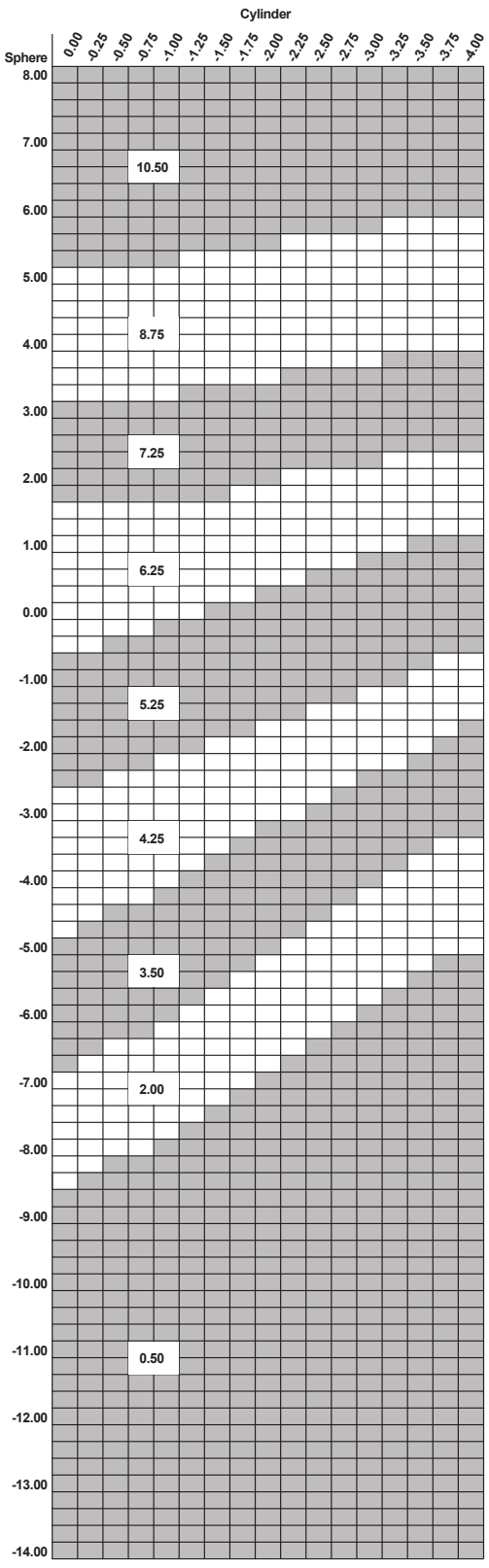
### Transitions® Signature VII Single Vision Direct Surface

Semi-Finished Single Vision (Gray, Brown)

| Base Curve | True Curve | Front Radius | 50mm SAG* | Back Curve | CT (mm) Nominal | ET (mm) Nominal | Blank Size |
|---|---|---|---|---|---|---|---|
| 0.50 | 0.44 | 1217.07 | 0.26 | 4.00 | 10.6 | 15.8 | 77 |
| 2.00 | 1.99 | 265.43 | 1.18 | 2.03 | 16.7 | 16.8 | 77 |
| 3.50 | 3.48 | 152.45 | 2.06 | 2.03 | 18.8 | 16.7 | 77 |
| 4.25 | 4.25 | 124.70 | 2.53 | 4.22 | 14.8 | 14.8 | 77 |
| 5.25 | 5.20 | 102.03 | 3.11 | 4.22 | 11.9 | 10.3 | 77 |
| 6.25 | 6.19 | 85.68 | 3.73 | 6.33 | 13.6 | 13.7 | 77 |
| 7.25 | 7.22 | 73.45 | 4.39 | 6.33 | 13.6 | 12.0 | 77 |
| 8.75 | 8.76 | 60.48 | 5.41 | 6.33 | 12.0 | 8.4 | 73 |
| 10.5 | 10.35 | 51.23 | 6.51 | 6.33 | 14.8 | 9.5 | 69 |

*Utilized for power calculation only, not for thickness calculation.

**Base Curve Selection**



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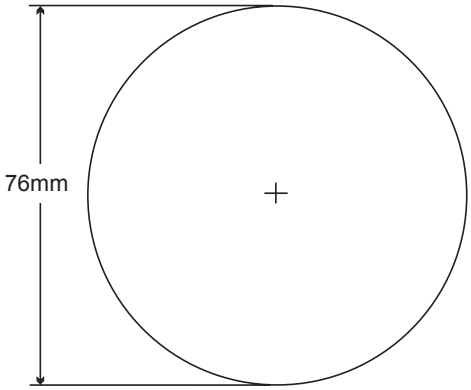


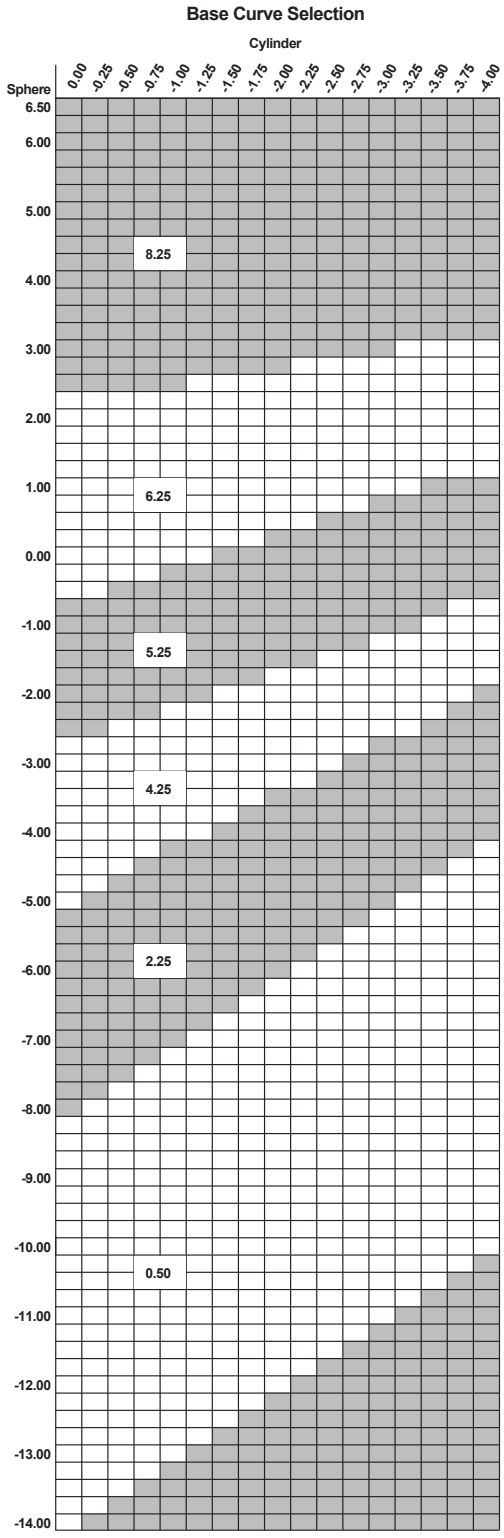


## Plastic

### Transitions® VI Single Vision

76mm Semi-Finished Single Vision (Gray, Brown)

| Base Curve | True Curve (1.530) | Front Radius | 50mm SAG* | Back Curve | CT (mm) Nominal | ET (mm) Nominal |
|---|---|---|---|---|---|---|
| 0.50 | 0.44 | 1204.55 | 0.26 | 4.00 | 10.6 | 16.0 |
| 2.25 | 2.09 | 253.59 | 1.23 | 4.00 | 10.6 | 13.6 |
| 4.25 | 4.30 | 123.26 | 2.56 | 4.00 | 10.6 | 10.5 |
| 5.25 | 5.26 | 100.76 | 3.15 | 6.00 | 8.7 | 10.5 |
| 6.25 | 6.21 | 85.35 | 3.74 | 6.00 | 8.7 | 9.0 |
| 8.25 | 8.27 | 64.09 | 5.08 | 6.00 | 12.3 | 9.0 |

*Utilized for power calculation only, not for thickness calculation.

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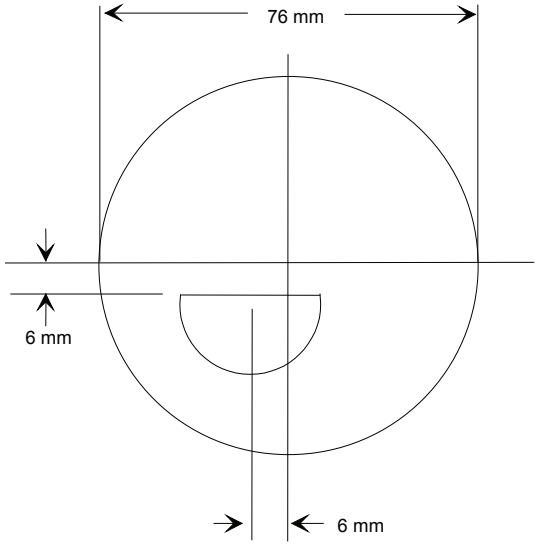


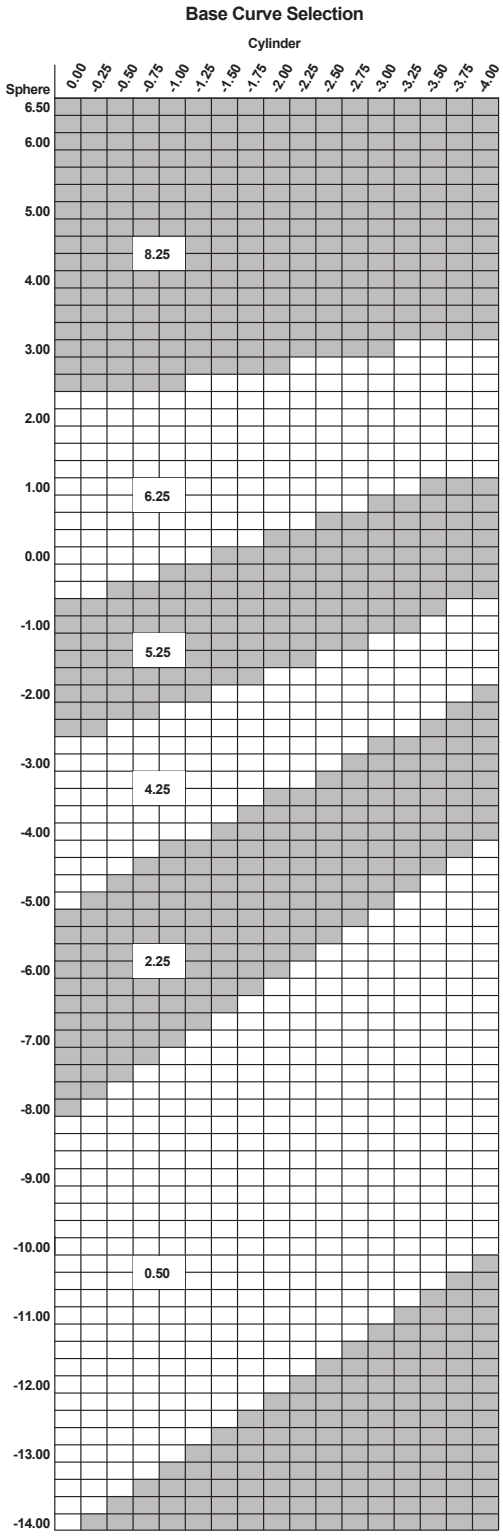


## Plastic

### Transitions® VI D28 Bifocal

76mm Semi-Finished (Gray, Brown)

| Base Curve | True Curve (1.530) | Front Radius | 50mm SAG* | Back Curve | CT (mm) Nominal | ET (mm) Nominal | Drop | Inset |
|---|---|---|---|---|---|---|---|---|
| 0.50 | 0.40 | 1325.00 | 0.24 | 4.00 | 10.60 | 15.80 | 6.0 D | 6.0 In |
| 2.25 | 2.09 | 254.00 | 1.24 | 4.00 | 10.60 | 13.60 | 6.0 D | 6.0 In |
| 4.25 | 4.30 | 123.00 | 2.56 | 4.00 | 10.60 | 10.40 | 6.0 D | 6.0 In |
| 5.25 | 5.26 | 100.80 | 3.15 | 6.00 | 8.70 | 10.20 | 6.0 D | 6.0 In |
| 6.25 | 6.21 | 85.30 | 3.74 | 6.00 | 8.70 | 8.80 | 6.0 D | 6.0 In |
| 8.25 | 8.26 | 64.20 | 5.07 | 6.00 | 12.30 | 9.00 | 6.0 D | 6.0 In |

*Utilized for power calculation only, not for thickness calculation.

| Base Curve | Gray | Brown |
|---|---|---|
| 0.50 | +1.00 to +3.00 | +1.00 to +3.00 |
| 2.25 | +1.00 to +3.00 | +1.00 to +3.00 |
| 4.25 | +1.00 to +3.00 | +1.00 to +3.00 |
| 5.25 | +1.00 to +3.00 | +1.00 to +3.00 |
| 6.25 | +1.00 to +3.00 | +1.00 to +3.00 |
| 8.25 | +1.00 to +3.00 | +1.00 to +3.00 |