

Rim & Tire Size Calculator. Custom Offsets

Play with specs below, try different settings, compare results...

<p>Choose units</p> <p>m ▼ kJ ▼</p>	<p>SECTION WIDTH 235 ▼ / ASPECT RATIO 40 ▼ - RIM DIAMETER 18 ▼ X</p> <p>RIM WIDTH 8 ▼ ET OFFSET 55 ▼</p> <p>ISO Metric ▼ Assuming that this is OE wheel/tire</p>	<p>SECTION WIDTH 235 ▼ / ASPECT RATIO 40 ▼ - RIM DIAMETER 18 ▼ X</p> <p>RIM WIDTH 8 ▼ ET OFFSET 50 ▼</p> <p>ISO Metric ▼ Adjust replacement parameters here</p>
<p>Specify your parameters</p> <p>Fender clearance 15 mm ▼</p> <p>Wheelwells clearance 30 mm ▼</p> <p>Suspension clearance 50 mm ▼</p> <p>Scrub Radius 0 mm ▼</p>		
<p>⊕ Plus Sizing ▼</p>		
<p>⊖ Minus Sizing ▼</p>		
<p> ポイント1万円相当貰える </p>		
<p>Rims</p>	<p>Rim 1 (18x8 ET 55)</p>	<p>Rim 2 (18x8 ET 50)</p>
<p>Rim Diameter ⓘ</p>	<p>457 mm</p>	<p>457 mm =</p>
<p>Rim Width ⓘ</p>	<p>203 mm</p>	<p>203 mm =</p>
<p>Backspace ⓘ</p>	<p>157 mm</p>	<p>152 mm ↓ 3%</p>
<p>Offset ⓘ</p>	<p>55 mm</p>	<p>50 mm ↓ 9%</p>
<p>Typical Weight</p>	<p>12 kg</p>	<p>12 kg =</p>
<p>Tires</p>	<p>Tire 1 (235/40 R18)</p>	<p>Tire 2 (235/40 R18)</p>
<p>Section Width ⓘ</p>	<p>235 mm</p>	<p>235 mm =</p>
<p>Sidewall ⓘ</p>	<p>94 mm</p>	<p>94 mm =</p>
<p>Overall Diameter ⓘ</p>	<p>645 mm</p>	<p>645 mm =</p>
<p>Rim Sizes</p>	<p>18x7.5 18x8 18x8.5 18x9</p>	<p>18x7.5 18x8 18x8.5 18x9</p>
<p>Circumference ⓘ</p>	<p>2027 mm</p>	<p>2027 mm =</p>
<p>Revs per mile</p>	<p>794</p>	<p>794 =</p>
<p>Speedometer</p>	<p>Assuming that this is OE tire and speedometer readings are correct</p>	<p>The same</p>
<p>Typical Weight</p>	<p>10.1 kg</p>	<p>10.1 kg =</p>
<p>Rim + Tire Weight</p>	<p>22.2 kg</p>	<p>22.2 kg =</p>
<p>Clearance</p>	<p>Wheel 1</p>	<p>Wheel 2</p>
<p>Suspension ⓘ</p>	<p>Assuming that this is OE wheel/tire and there is no any problems with clearance on both sides</p>	<p>100% clear (leaves even more room than OE)</p>
<p>Fenders ⓘ</p>	<p>Assuming that this is OE wheel/tire and there is no any problems with clearance on both sides</p>	<p>Tire will stick out 5 mm farther. Rim will stick out 5 mm farther. Acceptable for most cars</p>
<p>Wheelwells ⓘ</p>	<p>Assuming that this is OE wheel/tire and there is no any problems with clearance on both sides</p>	<p>The same</p>
<p>Brakes ⓘ</p>	<p>Assuming that this is OE wheel/tire and there is no any problems with clearance on both sides</p>	<p>100% clear (leaves even more room than OE)</p>
<p>Scrub Radius ⓘ</p>	<p>Zero scrub radius (zero value is assumed by default)</p>	<p>Positive scrub radius (about 5 mm). Scrub radius will be changed by 5 mm, this may affect the car's handling. Please check manufacturer recommendations. Please be aware that calculated value is approximate.</p>