The new generation of Dyne-A-Cam® roller cams has been developed to meet the industry’s increasing demands on standard cam units. Our three models are engineered for a minimum service life of one million cycles! Choose from a range of piercing forces: RC2-30 offers 30kN (3.37 ton); RC2-50 offers 50kN (5.62 ton); and RCP2-150 provides 150 kN (16.86 ton). Roller cams can be mounted at any angle, with a 50-degree angle required between a user-supplied driver and the motion of cam. The contact surface of the driver should be hardened to 58-60 HRC.

Features:
- Precision guiding allows more off-center loading and upside-down installation.
- Built-in return stroke dampening.
- Simple punch attachment.
- Maintenance-free operation.
- Heavy duty roller bearing transfers force from driver to cam.
- All models feature Hyson nitrogen gas springs for return force.

Stripper should always be used

F = Nominal force for the roller cam
F = 60%
F = 100%
F = 40%
10 mm (.39")
10 mm (.39")

Punch load depends on punch location

1 2 3 4
5 6 7 8

HYSON

7200 Interstate 20 Kennedale TX, 76060
### Mounting Options

![Mounting Options Diagram]

### Order Details

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Stroke</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>K</th>
<th>L</th>
<th>Q</th>
<th>R</th>
<th>T</th>
<th>V</th>
<th>X</th>
<th>Max Width of Driver</th>
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<tr>
<td>RCP2-150 X 50</td>
<td>mm</td>
<td>50</td>
<td>200</td>
<td>170</td>
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<td>123</td>
<td>150</td>
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<td>120</td>
<td>47</td>
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<td>RCP2-150 X 80</td>
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<td>230</td>
<td>170</td>
<td>165</td>
<td>153</td>
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<td>mm</td>
<td>100</td>
<td>250</td>
<td>170</td>
<td>165</td>
<td>173</td>
<td>150</td>
<td>62</td>
<td>110</td>
<td>120</td>
<td>97</td>
<td>92</td>
<td>90</td>
<td>46</td>
<td>86.5</td>
<td>9</td>
<td>46</td>
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<td>7.87</td>
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<td>6.50</td>
<td>6.02</td>
<td>5.906</td>
<td>2.44</td>
<td>4.33</td>
<td>4.72</td>
<td>1.859</td>
<td>3.62</td>
<td>3.54</td>
<td>1.81</td>
<td>3.41</td>
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<tr>
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**NOTE:** Dimensions are subject to change without notice. All dimensions are nominal unless tolerance is stated.