

| RG800 SERIES STEEL/ STAINLESS STEEL UNIFORMLY DISTRIBUTED LOAD (UDL) X > 75% INSTALTION LENGTH (BB) |             |                    |             |     |         |      |           |     |         |     |           |         |     |
|-----------------------------------------------------------------------------------------------------|-------------|--------------------|-------------|-----|---------|------|-----------|-----|---------|-----|-----------|---------|-----|
| ROLLER                                                                                              | 30DIA X 1.5 | 40DIA X 1.5        | 50DIA X 1.5 |     |         |      | 51DIA X 2 |     |         |     | 60DIA X 2 |         |     |
| BB                                                                                                  | 6, 8, 10    | 8, 10, 11, 11H, 12 | 8           | 10  | 11, 11H | 12   | 8         | 10  | 11, 11H | 12  | 10        | 11, 11H | 12  |
| 100                                                                                                 | 12          | 30                 | 100         | 100 | 100     | 100  | 100       | 100 | 100     | 100 | 100       | 100     | 100 |
| 200                                                                                                 | 12          | 30                 | 100         | 100 | 100     | 100  | 100       | 100 | 100     | 100 | 100       | 100     | 100 |
| 300                                                                                                 | 12          | 30                 | 97          | 100 | 100     | 100  | 97        | 100 | 100     | 100 | 100       | 100     | 100 |
| 400                                                                                                 | 12          | 30                 | 72          | 100 | 100     | 1000 | 72        | 100 | 100     | 100 | 100       | 100     | 100 |
| 500                                                                                                 | 12          | 30                 | 57          | 100 | 100     | 100  | 57        | 100 | 100     | 100 | 100       | 100     | 100 |
| 700                                                                                                 | 12          | 30                 | 40          | 100 | 100     | 100  | 40        | 100 | 100     | 100 | 100       | 100     | 100 |
| 800                                                                                                 | 12          | 30                 | 35          | 92  | 100     | 100  | 35        | 92  | 100     | 100 | 88        | 100     | 100 |
| 900                                                                                                 | 12          | 30                 | 31          | 82  | 100     | 100  | 31        | 82  | 100     | 100 | 78        | 100     | 100 |
| 1000                                                                                                |             | 30                 | 28          | 75  | 86      | 86   | 28        | 75  | 86      | 86  | 71        | 100     | 100 |
| 1200                                                                                                |             | -                  | 24          | 49  | 49      | 49   | 24        | 49  | 49      | 49  | 59        | 87      | 87  |
| 1400                                                                                                |             | -                  | 20          | 31  | 31      | 31   | 20        | 31  | 31      | 31  | 51        | 54      | 54  |
| 1500                                                                                                |             |                    | 19          | 25  | 25      | 25   | 19        | 25  | 25      | 25  | 44        | 44      | 44  |

IMPORTANT: Load Capacity calculated on evenly placed item, without impact, equal to or greater than 75% of BB.

If in doubt ASK