



• *Engranajes Modulares Cilíndricos Rectos –  
Gear Spur Steel*

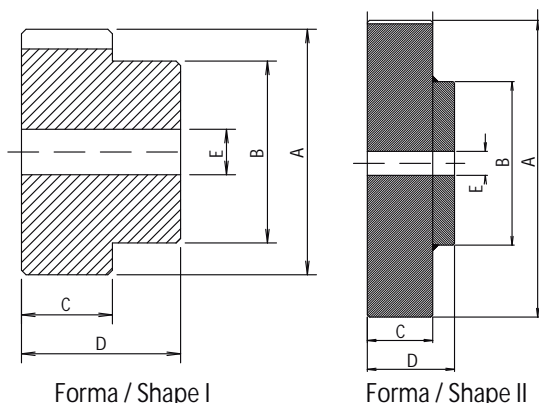
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**ENGRACOR S.A.**

Ruta 34 km 224 - Parque Industrial - 2300 - Rafaela - Santa Fe - Argentina  
Tel. 54 - 3492 - 440999 (Rotativas) / Fax. 54 - 3492 - 441667 - [ventas@engracor.com.ar](mailto:ventas@engracor.com.ar)  
[www.engracor.com.ar](http://www.engracor.com.ar)

# Engranajes Modulares Cilíndricos Rectos

## Gear Spur Steel

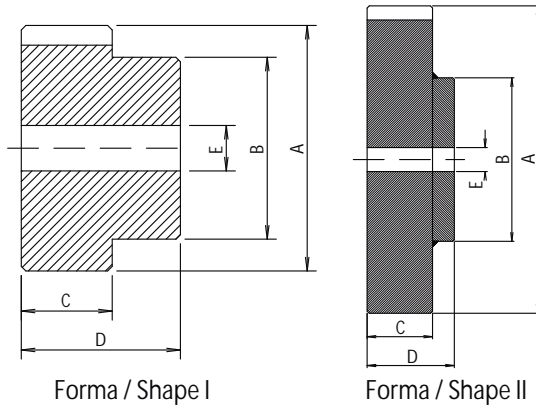


### Módulo/Module 1- 20°

| Z   | Diám. Exterior(A)<br><i>Top Diameter(A)</i> | Diám. Masa(B)<br><i>Diam. Masa(B)</i> | Faja(C)<br><i>Thickness(C)</i> | Largo Total(D)<br><i>Total Length(D)</i> | Ag Std(E)<br><i>Bore Std(E)</i> | Forma<br><i>Shape</i> |
|-----|---|---------------------------------------|--------------------------------|--|---------------------------------|-----------------------|
| 15  | 17.00                                       | 11                                    | 10                             | 25                                       | 5                               | I                     |
| 16  | 18.00                                       | 12                                    | 10                             | 25                                       | 5                               | I                     |
| 17  | 19.00                                       | 13                                    | 10                             | 25                                       | 5                               | I                     |
| 18  | 20.00                                       | 13                                    | 10                             | 25                                       | 5                               | I                     |
| 19  | 21.00                                       | 14                                    | 10                             | 25                                       | 5                               | I                     |
| 20  | 22.00                                       | 15                                    | 10                             | 25                                       | 5                               | I                     |
| 21  | 23.00                                       | 15                                    | 10                             | 25                                       | 5                               | I                     |
| 22  | 24.00                                       | 16                                    | 10                             | 25                                       | 5                               | I                     |
| 23  | 25.00                                       | 17                                    | 10                             | 25                                       | 5                               | I                     |
| 24  | 26.00                                       | 17                                    | 10                             | 25                                       | 5                               | I                     |
| 25  | 27.00                                       | 18                                    | 10                             | 25                                       | 5                               | I                     |
| 26  | 28.00                                       | 19                                    | 10                             | 25                                       | 5                               | I                     |
| 27  | 29.00                                       | 19                                    | 10                             | 25                                       | 5                               | I                     |
| 28  | 30.00                                       | 20                                    | 10                             | 25                                       | 8                               | I                     |
| 29  | 31.00                                       | 21                                    | 10                             | 25                                       | 8                               | I                     |
| 30  | 32.00                                       | 21                                    | 10                             | 25                                       | 8                               | I                     |
| 31  | 33.00                                       | 22                                    | 10                             | 25                                       | 8                               | I                     |
| 32  | 34.00                                       | 23                                    | 10                             | 25                                       | 8                               | I                     |
| 33  | 35.00                                       | 23                                    | 10                             | 25                                       | 8                               | I                     |
| 34  | 36.00                                       | 24                                    | 10                             | 25                                       | 8                               | I                     |
| 35  | 37.00                                       | 25                                    | 10                             | 25                                       | 8                               | I                     |
| 36  | 38.00                                       | 25                                    | 10                             | 25                                       | 8                               | I                     |
| 37  | 39.00                                       | 26                                    | 10                             | 25                                       | 8                               | I                     |
| 38  | 40.00                                       | 27                                    | 10                             | 25                                       | 8                               | I                     |
| 39  | 41.00                                       | 27                                    | 10                             | 25                                       | 8                               | I                     |
| 40  | 42.00                                       | 28                                    | 10                             | 25                                       | 8                               | I                     |
| 45  | 47.00                                       | 31                                    | 10                             | 25                                       | 10                              | I                     |
| 50  | 52.00                                       | 35                                    | 10                             | 25                                       | 10                              | I                     |
| 55  | 57.00                                       | 38                                    | 10                             | 25                                       | 10                              | I                     |
| 57  | 59.00                                       | 39                                    | 10                             | 25                                       | 10                              | I                     |
| 60  | 62.00                                       | 41                                    | 10                             | 25                                       | 10                              | I                     |
| 76  | 78.00                                       | 52                                    | 10                             | 25                                       | 13                              | I                     |
| 95  | 97.00                                       | 65                                    | 10                             | 30                                       | 16                              | I                     |
| 114 | 116.00                                      | 77                                    | 10                             | 30                                       | 16                              | I                     |

# Engranajes Modulares Cilíndricos Rectos

## Gear Spur Steel

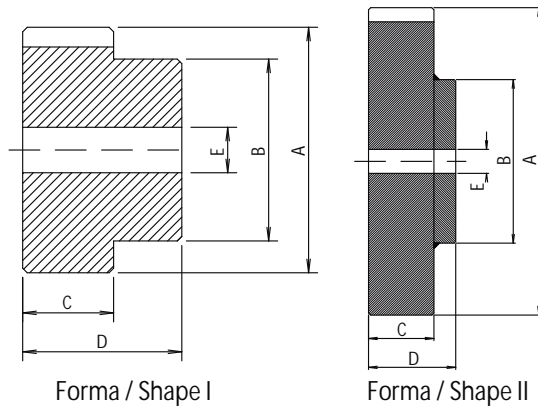


| Módulo / Module 1.5 - 20° |   |                                       |                                |  |                                 |                       |
|---------------------------|---|---------------------------------------|--------------------------------|--|---------------------------------|-----------------------|
| Z                         | Diám. Exterior(A)<br><i>Top Diameter(A)</i> | Diám. Masa(B)<br><i>Diam. Masa(B)</i> | Faja(C)<br><i>Thickness(C)</i> | Largo Total(D)<br><i>Total Length(D)</i> | Ag Std(E)<br><i>Bore Std(E)</i> | Forma<br><i>Shape</i> |
| 15                        | 25.50                                       | 18                                    | 15                             | 30                                       | 8                               | I                     |
| 16                        | 27.00                                       | 19                                    | 15                             | 30                                       | 8                               | I                     |
| 17                        | 28.50                                       | 20                                    | 15                             | 30                                       | 8                               | I                     |
| 18                        | 30.00                                       | 21                                    | 15                             | 30                                       | 8                               | I                     |
| 19                        | 31.50                                       | 22                                    | 15                             | 30                                       | 8                               | I                     |
| 20                        | 33.00                                       | 24                                    | 15                             | 30                                       | 8                               | I                     |
| 21                        | 34.50                                       | 26                                    | 15                             | 30                                       | 8                               | I                     |
| 22                        | 36.00                                       | 27                                    | 15                             | 30                                       | 8                               | I                     |
| 23                        | 37.50                                       | 28                                    | 15                             | 30                                       | 8                               | I                     |
| 24                        | 39.00                                       | 29                                    | 15                             | 30                                       | 8                               | I                     |
| 25                        | 40.50                                       | 32                                    | 15                             | 30                                       | 10                              | I                     |
| 26                        | 42.00                                       | 33                                    | 15                             | 30                                       | 10                              | I                     |
| 27                        | 43.50                                       | 34                                    | 15                             | 30                                       | 10                              | I                     |
| 28                        | 45.00                                       | 35                                    | 15                             | 30                                       | 10                              | I                     |
| 29                        | 46.50                                       | 36                                    | 15                             | 30                                       | 10                              | I                     |
| 30                        | 48.00                                       | 38                                    | 15                             | 30                                       | 10                              | I                     |
| 31                        | 49.50                                       | 39                                    | 15                             | 30                                       | 10                              | I                     |
| 32                        | 51.00                                       | 41                                    | 15                             | 30                                       | 13                              | I                     |
| 33                        | 52.50                                       | 42                                    | 15                             | 30                                       | 13                              | I                     |
| 34                        | 54.00                                       | 44                                    | 15                             | 30                                       | 13                              | I                     |
| 35                        | 55.50                                       | 45                                    | 15                             | 30                                       | 13                              | I                     |
| 36                        | 57.00                                       | 47                                    | 15                             | 30                                       | 13                              | I                     |
| 37                        | 58.50                                       | 48                                    | 15                             | 30                                       | 13                              | I                     |
| 38                        | 60.00                                       | 50                                    | 15                             | 30                                       | 13                              | I                     |
| 39                        | 61.50                                       | 51                                    | 15                             | 30                                       | 16                              | I                     |
| 40                        | 63.00                                       | 53                                    | 15                             | 30                                       | 16                              | I                     |
| 45                        | 70.50                                       | 58                                    | 15                             | 30                                       | 16                              | I                     |
| 50                        | 78.00                                       | 66                                    | 15                             | 30                                       | 16                              | I                     |
| 55                        | 85.50                                       | 75                                    | 15                             | 30                                       | 16                              | I                     |
| 57                        | 88.50                                       | 77                                    | 15                             | 30                                       | 16                              | I                     |
| 60                        | 93.00                                       | 80                                    | 15                             | 30                                       | 16                              | I                     |
| 76                        | 117.00                                      | 100                                   | 15                             | 35                                       | 19                              | I                     |
| 95                        | 145.50                                      | 120                                   | 15                             | 35                                       | 22                              | I                     |
| 114                       | 174.00                                      | 150                                   | 15                             | 35                                       | 22                              | I                     |

Nos esforzamos con el objetivo de mantener las dimensiones que se encuentran en este catálogo, aunque en determinadas situaciones estas pueden verse alteradas debido a cambios en el proceso de producción. Si alguna de las dimensiones presentes en este catálogo es crítica para su aplicación, consultar para su confirmación.  
*Every effort is made to maintain the dimensions current in this catalog, although in certain situations they may be altered due to changes in the production process. If any of the dimensions present in this catalog is critical for your application, consult for confirmation.*

# Engranajes Modulares Cilíndricos Rectos

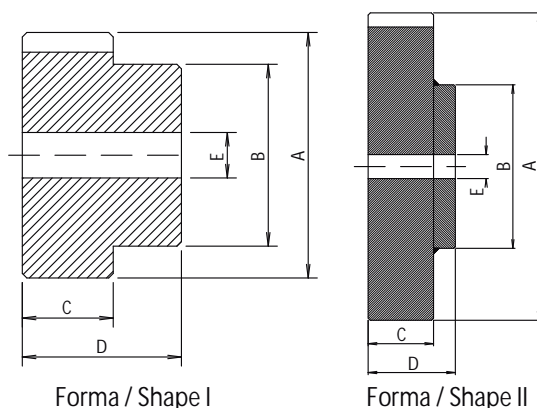
## Gear Spur Steel



| Módulo/Module 2- 20° |                                      |                                |                         |                                   |                          |                |
|----------------------|--------------------------------------|--------------------------------|-------------------------|-----------------------------------|--------------------------|----------------|
| Z                    | Diám. Exterior(A)<br>Top Diameter(A) | Diám. Masa(B)<br>Diam. Masa(B) | Faja(C)<br>Thickness(C) | Largo Total(D)<br>Total Length(D) | Ag Std(E)<br>Bore Std(E) | Forma<br>Shape |
| 15                   | 34.00                                | 24                             | 20                      | 35                                | 8                        | I              |
| 16                   | 36.00                                | 26                             | 20                      | 35                                | 8                        | I              |
| 17                   | 38.00                                | 27                             | 20                      | 35                                | 8                        | I              |
| 18                   | 40.00                                | 28                             | 20                      | 35                                | 8                        | I              |
| 19                   | 42.00                                | 30                             | 20                      | 35                                | 10                       | I              |
| 20                   | 44.00                                | 31                             | 20                      | 35                                | 10                       | I              |
| 21                   | 46.00                                | 33                             | 20                      | 35                                | 10                       | I              |
| 22                   | 48.00                                | 35                             | 20                      | 35                                | 10                       | I              |
| 23                   | 50.00                                | 37                             | 20                      | 35                                | 10                       | I              |
| 24                   | 52.00                                | 38                             | 20                      | 35                                | 10                       | I              |
| 25                   | 54.00                                | 40                             | 20                      | 35                                | 10                       | I              |
| 26                   | 56.00                                | 42                             | 20                      | 35                                | 13                       | I              |
| 27                   | 58.00                                | 44                             | 20                      | 35                                | 13                       | I              |
| 28                   | 60.00                                | 46                             | 20                      | 35                                | 13                       | I              |
| 29                   | 62.00                                | 48                             | 20                      | 35                                | 13                       | I              |
| 30                   | 64.00                                | 50                             | 20                      | 35                                | 13                       | I              |
| 31                   | 66.00                                | 51                             | 20                      | 35                                | 16                       | I              |
| 32                   | 68.00                                | 53                             | 20                      | 35                                | 16                       | I              |
| 33                   | 70.00                                | 54                             | 20                      | 35                                | 16                       | I              |
| 34                   | 72.00                                | 55                             | 20                      | 35                                | 16                       | I              |
| 35                   | 74.00                                | 57                             | 20                      | 35                                | 16                       | I              |
| 36                   | 76.00                                | 58                             | 20                      | 35                                | 16                       | I              |
| 37                   | 78.00                                | 59                             | 20                      | 35                                | 16                       | I              |
| 38                   | 80.00                                | 60                             | 20                      | 35                                | 16                       | I              |
| 39                   | 82.00                                | 63                             | 20                      | 35                                | 16                       | I              |
| 40                   | 84.00                                | 65                             | 20                      | 35                                | 16                       | I              |
| 45                   | 94.00                                | 75                             | 20                      | 35                                | 16                       | I              |
| 50                   | 104.00                               | 85                             | 20                      | 35                                | 19                       | I              |
| 55                   | 114.00                               | 95                             | 20                      | 35                                | 19                       | I              |
| 57                   | 118.00                               | 100                            | 20                      | 35                                | 19                       | I              |
| 60                   | 124.00                               | 105                            | 20                      | 35                                | 22                       | I              |
| 76                   | 156.00                               | 130                            | 20                      | 40                                | 22                       | I              |
| 95                   | 194.00                               | 150                            | 20                      | 40                                | 22                       | I              |
| 114                  | 232.00                               | 150                            | 20                      | 40                                | 22                       | I              |

# Engranajes Modulares Cilíndricos Rectos

## Gear Spur Steel

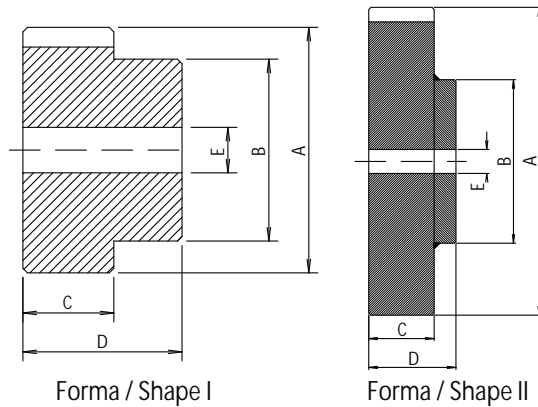


### Módulo/Module 2.5- 20°

| Z   | Diám. Exterior(A)<br>Top Diameter(A) | Diám. Masa(B)<br>Diam. Masa(B) | Faja(C)<br>Thickness(C) | Largo Total(D)<br>Total Length(D) | Ag Std(E)<br>Bore Std(E) | Forma<br>Shape |
|-----|--------------------------------------|--------------------------------|-------------------------|-----------------------------------|--------------------------|----------------|
| 15  | 42.50                                | 27                             | 25                      | 40                                | 8                        | I              |
| 16  | 45.00                                | 30                             | 25                      | 40                                | 8                        | I              |
| 17  | 47.50                                | 33                             | 25                      | 40                                | 10                       | I              |
| 18  | 50.00                                | 35                             | 25                      | 40                                | 10                       | I              |
| 19  | 52.50                                | 37                             | 25                      | 40                                | 10                       | I              |
| 20  | 55.00                                | 40                             | 25                      | 40                                | 10                       | I              |
| 21  | 57.50                                | 43                             | 25                      | 40                                | 13                       | I              |
| 22  | 60.00                                | 45                             | 25                      | 40                                | 13                       | I              |
| 23  | 62.50                                | 47                             | 25                      | 40                                | 13                       | I              |
| 24  | 65.00                                | 50                             | 25                      | 40                                | 13                       | I              |
| 25  | 67.50                                | 53                             | 25                      | 40                                | 16                       | I              |
| 26  | 70.00                                | 55                             | 25                      | 40                                | 16                       | I              |
| 27  | 72.50                                | 57                             | 25                      | 40                                | 16                       | I              |
| 28  | 75.00                                | 60                             | 25                      | 40                                | 16                       | I              |
| 29  | 77.50                                | 62                             | 25                      | 40                                | 16                       | I              |
| 30  | 80.00                                | 65                             | 25                      | 40                                | 16                       | I              |
| 31  | 82.50                                | 67                             | 25                      | 40                                | 16                       | I              |
| 32  | 85.00                                | 70                             | 25                      | 40                                | 16                       | I              |
| 33  | 87.50                                | 72                             | 25                      | 40                                | 16                       | I              |
| 34  | 90.00                                | 75                             | 25                      | 40                                | 16                       | I              |
| 35  | 92.50                                | 77                             | 25                      | 40                                | 16                       | I              |
| 36  | 95.00                                | 80                             | 25                      | 40                                | 16                       | I              |
| 37  | 97.50                                | 82                             | 25                      | 40                                | 19                       | I              |
| 38  | 100.00                               | 85                             | 25                      | 40                                | 19                       | I              |
| 39  | 102.50                               | 87                             | 25                      | 40                                | 19                       | I              |
| 40  | 105.00                               | 90                             | 25                      | 40                                | 19                       | I              |
| 45  | 117.50                               | 100                            | 25                      | 40                                | 19                       | I              |
| 50  | 130.00                               | 110                            | 25                      | 40                                | 22                       | I              |
| 55  | 142.50                               | 120                            | 25                      | 40                                | 22                       | I              |
| 57  | 147.50                               | 125                            | 25                      | 40                                | 22                       | I              |
| 60  | 155.00                               | 130                            | 25                      | 40                                | 22                       | I              |
| 76  | 195.00                               | 150                            | 25                      | 50                                | 22                       | I              |
| 95  | 242.50                               | 150                            | 25                      | 50                                | 22                       | I              |
| 114 | 290.00                               | 150                            | 25                      | 50                                | 22                       | II             |

# Engranajes Modulares Cilíndricos Rectos

## Gear Spur Steel

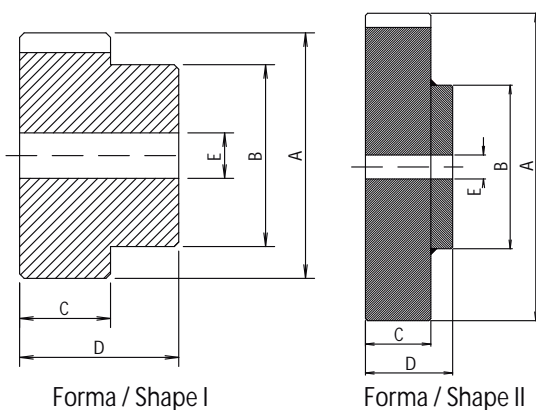


### Módulo/Module 3- 20°

| Z   | Diám. Exterior(A)<br>Top Diameter(A) | Diám. Masa(B)<br>Diam. Masa(B) | Faja(C)<br>Thickness(C) | Largo Total(D)<br>Total Length(D) | Ag Std(E)<br>Bore Std(E) | Forma<br>Shape |
|-----|--------------------------------------|--------------------------------|-------------------------|-----------------------------------|--------------------------|----------------|
| 15  | 51.00                                | 37                             | 30                      | 45                                | 10                       | I              |
| 16  | 54.00                                | 37                             | 30                      | 45                                | 10                       | I              |
| 17  | 57.00                                | 37                             | 30                      | 45                                | 10                       | I              |
| 18  | 60.00                                | 40                             | 30                      | 45                                | 13                       | I              |
| 19  | 63.00                                | 43                             | 30                      | 45                                | 13                       | I              |
| 20  | 66.00                                | 46                             | 30                      | 45                                | 13                       | I              |
| 21  | 69.00                                | 49                             | 30                      | 45                                | 13                       | I              |
| 22  | 72.00                                | 52                             | 30                      | 45                                | 16                       | I              |
| 23  | 75.00                                | 55                             | 30                      | 45                                | 16                       | I              |
| 24  | 78.00                                | 58                             | 30                      | 45                                | 16                       | I              |
| 25  | 81.00                                | 61                             | 30                      | 45                                | 16                       | I              |
| 26  | 84.00                                | 64                             | 30                      | 45                                | 16                       | I              |
| 27  | 87.00                                | 67                             | 30                      | 45                                | 16                       | I              |
| 28  | 90.00                                | 70                             | 30                      | 45                                | 16                       | I              |
| 29  | 93.00                                | 73                             | 30                      | 45                                | 16                       | I              |
| 30  | 96.00                                | 76                             | 30                      | 45                                | 16                       | I              |
| 31  | 99.00                                | 79                             | 30                      | 45                                | 16                       | I              |
| 32  | 102.00                               | 82                             | 30                      | 45                                | 19                       | I              |
| 33  | 105.00                               | 85                             | 30                      | 45                                | 19                       | I              |
| 34  | 108.00                               | 88                             | 30                      | 45                                | 19                       | I              |
| 35  | 111.00                               | 91                             | 30                      | 45                                | 19                       | I              |
| 36  | 114.00                               | 94                             | 30                      | 45                                | 19                       | I              |
| 37  | 117.00                               | 97                             | 30                      | 45                                | 19                       | I              |
| 38  | 120.00                               | 100                            | 30                      | 45                                | 22                       | I              |
| 39  | 123.00                               | 100                            | 30                      | 45                                | 22                       | I              |
| 40  | 126.00                               | 103                            | 30                      | 50                                | 22                       | I              |
| 45  | 141.00                               | 118                            | 30                      | 50                                | 22                       | I              |
| 50  | 156.00                               | 133                            | 30                      | 50                                | 22                       | I              |
| 55  | 171.00                               | 148                            | 30                      | 50                                | 22                       | I              |
| 57  | 177.00                               | 150                            | 30                      | 50                                | 22                       | I              |
| 60  | 186.00                               | 150                            | 30                      | 55                                | 22                       | I              |
| 76  | 234.00                               | 150                            | 30                      | 55                                | 22                       | I              |
| 95  | 291.00                               | 150                            | 30                      | 55                                | 22                       | II             |
| 114 | 348.00                               | 150                            | 30                      | 55                                | 22                       | II             |

# Engranajes Modulares Cilíndricos Rectos

## Gear Spur Steel



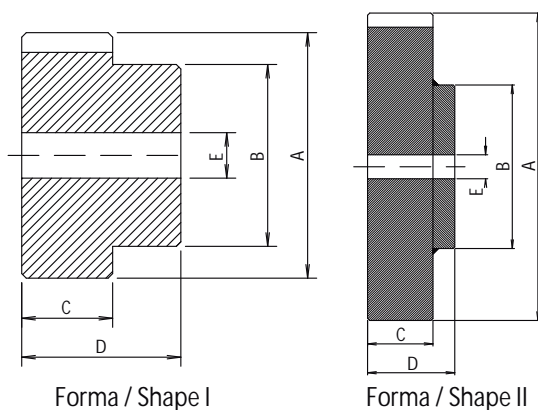
### Módulo/Module 4- 20°

| Z   | Diám. Exterior(A)<br><i>Top Diameter(A)</i> | Diám. Masa(B)<br><i>Diam. Masa(B)</i> | Faja(C)<br><i>Thickness(C)</i> | Largo Total(D)<br><i>Total Length(D)</i> | Ag Std(E)<br><i>Bore Std(E)</i> | Forma<br><i>Shape</i> |
|-----|---|---------------------------------------|--------------------------------|--|---------------------------------|-----------------------|
| 15  | 68.00                                       | 47                                    | 40                             | 55                                       | 13                              | I                     |
| 16  | 72.00                                       | 49                                    | 40                             | 55                                       | 13                              | I                     |
| 17  | 76.00                                       | 51                                    | 40                             | 55                                       | 13                              | I                     |
| 18  | 80.00                                       | 55                                    | 40                             | 55                                       | 16                              | I                     |
| 19  | 84.00                                       | 58                                    | 40                             | 55                                       | 16                              | I                     |
| 20  | 88.00                                       | 62                                    | 40                             | 55                                       | 16                              | I                     |
| 21  | 92.00                                       | 66                                    | 40                             | 55                                       | 16                              | I                     |
| 22  | 96.00                                       | 70                                    | 40                             | 55                                       | 16                              | I                     |
| 23  | 100.00                                      | 74                                    | 40                             | 55                                       | 16                              | I                     |
| 24  | 104.00                                      | 78                                    | 40                             | 55                                       | 16                              | I                     |
| 25  | 108.00                                      | 82                                    | 40                             | 55                                       | 16                              | I                     |
| 26  | 112.00                                      | 86                                    | 40                             | 55                                       | 19                              | I                     |
| 27  | 116.00                                      | 90                                    | 40                             | 55                                       | 19                              | I                     |
| 28  | 120.00                                      | 94                                    | 40                             | 55                                       | 19                              | I                     |
| 29  | 124.00                                      | 97                                    | 40                             | 55                                       | 19                              | I                     |
| 30  | 128.00                                      | 100                                   | 40                             | 55                                       | 19                              | I                     |
| 31  | 132.00                                      | 100                                   | 40                             | 55                                       | 22                              | I                     |
| 32  | 136.00                                      | 105                                   | 40                             | 55                                       | 22                              | I                     |
| 33  | 140.00                                      | 110                                   | 40                             | 55                                       | 22                              | I                     |
| 34  | 144.00                                      | 115                                   | 40                             | 55                                       | 22                              | I                     |
| 35  | 148.00                                      | 120                                   | 40                             | 55                                       | 22                              | I                     |
| 36  | 152.00                                      | 125                                   | 40                             | 55                                       | 22                              | I                     |
| 37  | 156.00                                      | 128                                   | 40                             | 55                                       | 22                              | I                     |
| 38  | 160.00                                      | 130                                   | 40                             | 55                                       | 22                              | I                     |
| 39  | 164.00                                      | 135                                   | 40                             | 55                                       | 22                              | I                     |
| 40  | 168.00                                      | 135                                   | 40                             | 55                                       | 22                              | I                     |
| 45  | 188.00                                      | 150                                   | 40                             | 55                                       | 22                              | I                     |
| 50  | 208.00                                      | 170                                   | 40                             | 55                                       | 22                              | I                     |
| 55  | 228.00                                      | 180                                   | 40                             | 55                                       | 22                              | I                     |
| 57  | 236.00                                      | 190                                   | 40                             | 55                                       | 22                              | I                     |
| 60  | 248.00                                      | 200                                   | 40                             | 55                                       | 22                              | I                     |
| 76  | 312.00                                      | 150                                   | 40                             | 60                                       | 22                              | II                    |
| 95  | 388.00                                      | 150                                   | 40                             | 60                                       | 22                              | II                    |
| 114 | 464.00                                      | 150                                   | 40                             | 60                                       | 22                              | II                    |

Nos esforzamos con el objetivo de mantener las dimensiones que se encuentran en este catálogo, aunque en determinadas situaciones estas pueden verse alteradas debido a cambios en el proceso de producción. Si alguna de las dimensiones presentes en este catálogo es crítica para su aplicación, consultar para su confirmación.  
*Every effort is made to maintain the dimensions current in this catalog, although in certain situations they may be altered due to changes in the production process. If any of the dimensions present in this catalog is critical for your application, consult for confirmation.*

# Engranajes Modulares Cilíndricos Rectos

## Gear Spur Steel



### Módulo/Module 5- 20°

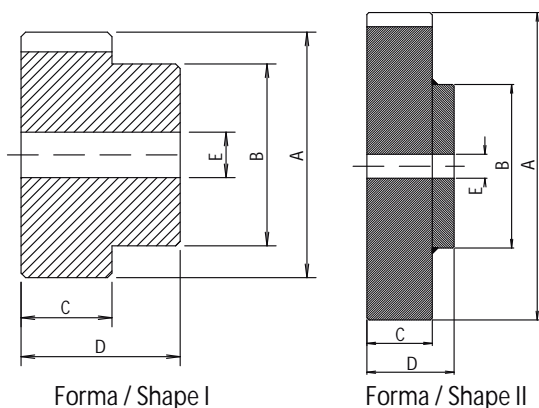
| Z   | Diám. Exterior(A)<br>Top Diameter(A) | Diám. Masa(B)<br>Diam. Masa(B) | Faja(C)<br>Thickness(C) | Largo Total(D)<br>Total Length(D) | Ag Std(E)<br>Bore Std(E) | Forma<br>Shape |
|-----|--------------------------------------|--------------------------------|-------------------------|-----------------------------------|--------------------------|----------------|
| 15  | 85.00                                | 62                             | 50                      | 70                                | 16                       | I              |
| 16  | 90.00                                | 65                             | 50                      | 70                                | 16                       | I              |
| 17  | 95.00                                | 67                             | 50                      | 70                                | 16                       | I              |
| 18  | 100.00                               | 75                             | 50                      | 70                                | 16                       | I              |
| 19  | 105.00                               | 78                             | 50                      | 70                                | 16                       | I              |
| 20  | 110.00                               | 85                             | 50                      | 70                                | 19                       | I              |
| 21  | 115.00                               | 88                             | 50                      | 70                                | 19                       | I              |
| 22  | 120.00                               | 95                             | 50                      | 70                                | 19                       | I              |
| 23  | 125.00                               | 98                             | 50                      | 70                                | 19                       | I              |
| 24  | 130.00                               | 105                            | 50                      | 70                                | 22                       | I              |
| 25  | 135.00                               | 108                            | 50                      | 70                                | 22                       | I              |
| 26  | 140.00                               | 110                            | 50                      | 70                                | 22                       | I              |
| 27  | 145.00                               | 114                            | 50                      | 70                                | 22                       | I              |
| 28  | 150.00                               | 118                            | 50                      | 70                                | 22                       | I              |
| 29  | 155.00                               | 122                            | 50                      | 70                                | 22                       | I              |
| 30  | 160.00                               | 125                            | 50                      | 70                                | 22                       | I              |
| 31  | 165.00                               | 130                            | 50                      | 70                                | 22                       | I              |
| 32  | 170.00                               | 135                            | 50                      | 70                                | 22                       | I              |
| 33  | 175.00                               | 140                            | 50                      | 70                                | 22                       | I              |
| 34  | 180.00                               | 145                            | 50                      | 70                                | 22                       | I              |
| 35  | 185.00                               | 150                            | 50                      | 70                                | 22                       | I              |
| 36  | 190.00                               | 155                            | 50                      | 70                                | 22                       | I              |
| 37  | 195.00                               | 160                            | 50                      | 70                                | 22                       | I              |
| 38  | 200.00                               | 165                            | 50                      | 70                                | 22                       | I              |
| 39  | 205.00                               | 170                            | 50                      | 70                                | 22                       | I              |
| 40  | 210.00                               | 175                            | 50                      | 70                                | 22                       | I              |
| 45  | 235.00                               | 190                            | 50                      | 70                                | 22                       | I              |
| 50  | 260.00                               | 150                            | 50                      | 75                                | 22                       | II             |
| 55  | 285.00                               | 150                            | 50                      | 75                                | 22                       | II             |
| 57  | 295.00                               | 150                            | 50                      | 75                                | 22                       | II             |
| 60  | 310.00                               | 150                            | 50                      | 75                                | 22                       | II             |
| 76  | 390.00                               | 150                            | 50                      | 75                                | 22                       | II             |
| 95  | 485.00                               | 150                            | 50                      | 75                                | 22                       | II             |
| 114 | 580.00                               | 150                            | 50                      | 75                                | 22                       | II             |

Nos esforzamos con el objetivo de mantener las dimensiones que se encuentran en este catálogo, aunque en determinadas situaciones estas pueden verse alteradas debido a cambios en el proceso de producción. Si alguna de las dimensiones presentes en este catálogo es crítica para su aplicación, consultar para su confirmación.  
*Every effort is made to maintain the dimensions current in this catalog, although in certain situations they may be altered due to changes in the production process. If any of the dimensions present in this catalog is critical for your application, consult for confirmation.*



# Engranajes Modulares Cilíndricos Rectos

## Gear Spur Steel



Forma / Shape I

Forma / Shape II

### Módulo/Module 6- 20°

| Z   | Diám. Exterior(A)<br><i>Top Diameter(A)</i> | Diám. Masa(B)<br><i>Diam. Masa(B)</i> | Faja(C)<br><i>Thickness(C)</i> | Largo Total(D)<br><i>Total Length(D)</i> | Ag Std(E)<br><i>Bore Std(E)</i> | Forma<br><i>Shape</i> |
|-----|---|---------------------------------------|--------------------------------|--|---------------------------------|-----------------------|
| 15  | 102.00                                      | 75                                    | 60                             | 80                                       | 16                              | I                     |
| 16  | 108.00                                      | 80                                    | 60                             | 80                                       | 16                              | I                     |
| 17  | 114.00                                      | 85                                    | 60                             | 80                                       | 19                              | I                     |
| 18  | 120.00                                      | 92                                    | 60                             | 80                                       | 19                              | I                     |
| 19  | 126.00                                      | 98                                    | 60                             | 80                                       | 19                              | I                     |
| 20  | 132.00                                      | 102                                   | 60                             | 80                                       | 19                              | I                     |
| 21  | 138.00                                      | 105                                   | 60                             | 80                                       | 22                              | I                     |
| 22  | 144.00                                      | 110                                   | 60                             | 80                                       | 22                              | I                     |
| 23  | 150.00                                      | 115                                   | 60                             | 80                                       | 22                              | I                     |
| 24  | 156.00                                      | 120                                   | 60                             | 80                                       | 22                              | I                     |
| 25  | 162.00                                      | 120                                   | 60                             | 80                                       | 22                              | I                     |
| 26  | 168.00                                      | 125                                   | 60                             | 80                                       | 22                              | I                     |
| 27  | 174.00                                      | 130                                   | 60                             | 80                                       | 22                              | I                     |
| 28  | 180.00                                      | 140                                   | 60                             | 80                                       | 22                              | I                     |
| 29  | 186.00                                      | 145                                   | 60                             | 80                                       | 22                              | I                     |
| 30  | 192.00                                      | 150                                   | 60                             | 80                                       | 22                              | I                     |
| 31  | 198.00                                      | 150                                   | 60                             | 80                                       | 22                              | I                     |
| 32  | 204.00                                      | 158                                   | 60                             | 80                                       | 22                              | I                     |
| 33  | 210.00                                      | 164                                   | 60                             | 80                                       | 22                              | I                     |
| 34  | 216.00                                      | 170                                   | 60                             | 80                                       | 22                              | I                     |
| 35  | 222.00                                      | 175                                   | 60                             | 80                                       | 22                              | I                     |
| 36  | 228.00                                      | 175                                   | 60                             | 80                                       | 22                              | I                     |
| 37  | 234.00                                      | 180                                   | 60                             | 80                                       | 22                              | I                     |
| 38  | 240.00                                      | 185                                   | 60                             | 80                                       | 22                              | I                     |
| 39  | 246.00                                      | 190                                   | 60                             | 80                                       | 22                              | I                     |
| 40  | 252.00                                      | 195                                   | 60                             | 80                                       | 22                              | I                     |
| 45  | 282.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |
| 50  | 312.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |
| 55  | 342.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |
| 57  | 354.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |
| 60  | 372.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |
| 76  | 468.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |
| 95  | 582.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |
| 114 | 696.00                                      | 150                                   | 60                             | 85                                       | 22                              | II                    |





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**ENGRACOR S.A.**

Ruta 34 km 224 - Parque Industrial - 2300 - Rafaela - Santa Fe - Argentina  
Tel. 54 - 3492 - 440999 (Rotativas) / Fax. 54 - 3492 - 441667 - [ventas@engracor.com.ar](mailto:ventas@engracor.com.ar)  
[www.engracor.com.ar](http://www.engracor.com.ar)