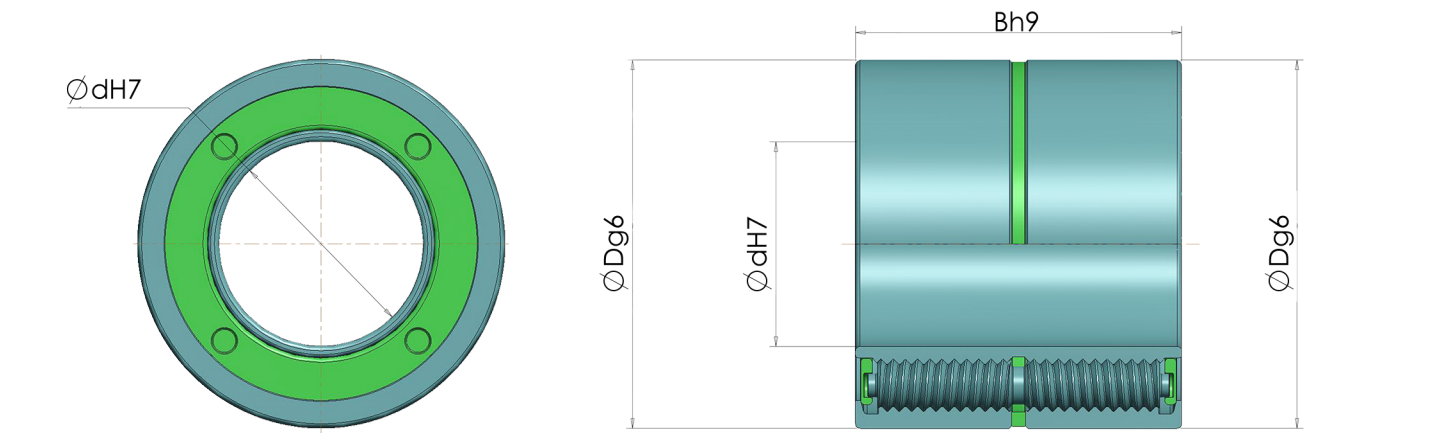


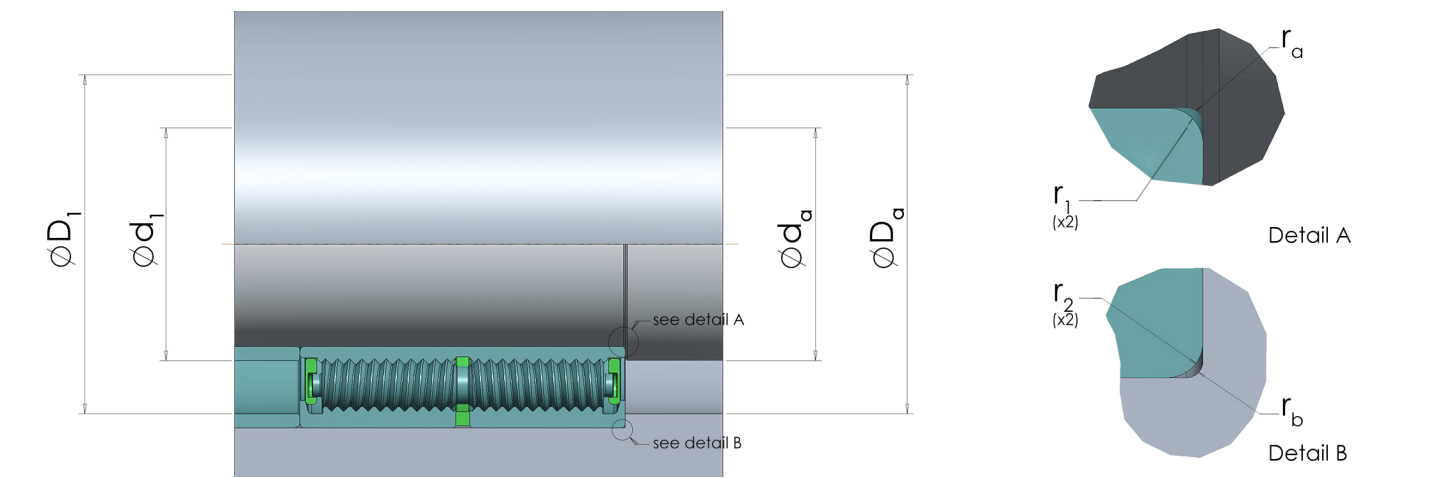
HIT – Twin à pas Identiques du HRB  
d 12 – 150 mm



| Dimensions d'encombrement |     |     | Charges de base |                | Gain en durée de vie <sup>(1)</sup> | Vitesse de base      |                | Masse |
|---------------------------|-----|-----|-----------------|----------------|-------------------------------------|----------------------|----------------|-------|
| d                         | D   | B   | C               | C <sub>0</sub> |                                     | Vitesse de référence | Vitesse limite |       |
| mm                        |     |     | kN              |                | –                                   | r/min                |                | kg    |
| 12                        | 32  | 40  | 51              | 90             | 17x                                 | 25000                | 29100          | 0.18  |
| 15                        | 35  | 44  | 61              | 115            | 15x                                 | 20000                | 23300          | 0.21  |
| 17                        | 40  | 48  | 72              | 142            | 16x                                 | 17600                | 20500          | 0.31  |
| 20                        | 47  | 56  | 138             | 258            | 50x                                 | 15000                | 17500          | 0.52  |
| 25                        | 52  | 60  | 168             | 326            | 69x                                 | 12000                | 14000          | 0.61  |
| 30                        | 62  | 64  | 199             | 401            | 32x                                 | 10000                | 11600          | 0.93  |
| 35                        | 72  | 68  | 241             | 503            | 26x                                 | 8500                 | 10000          | 1.31  |
| 40                        | 80  | 72  | 276             | 593            | 24x                                 | 7500                 | 8700           | 1.67  |
| 45                        | 85  | 76  | 312             | 690            | 31x                                 | 6600                 | 7700           | 1.84  |
| 50                        | 90  | 80  | 425             | 821            | 67x                                 | 6000                 | 7000           | 2.09  |
| 55                        | 100 | 84  | 481             | 947            | 52x                                 | 5400                 | 6300           | 2.70  |
| 60                        | 110 | 88  | 538             | 1123           | 38x                                 | 5000                 | 5800           | 3.50  |
| 65                        | 120 | 92  | 587             | 1268           | 38x                                 | 4600                 | 5300           | 4.34  |
| 70                        | 125 | 96  | 617             | 1367           | 31x                                 | 4200                 | 5000           | 4.75  |
| 75                        | 130 | 100 | 679             | 1577           | 45x                                 | 4000                 | 4600           | 5.06  |
| 80                        | 140 | 104 | 820             | 1913           | 50x                                 | 3700                 | 4300           | 6.17  |
| 85                        | 150 | 112 | 912             | 2252           | 40x                                 | 3500                 | 4100           | 7.78  |
| 90                        | 160 | 120 | 1018            | 2656           | 37x                                 | 3300                 | 3800           | 9.48  |
| 95                        | 170 | 128 | 1115            | 3049           | 36x                                 | 3100                 | 3600           | 11.60 |
| 100                       | 180 | 136 | 1226            | 3515           | 35x                                 | 3000                 | 3500           | 13.80 |
| 110                       | 200 | 152 | 1442            | 4491           | 34x                                 | 2700                 | 3100           | 19.27 |
| 120                       | 215 | 160 | 1575            | 5110           | 48x                                 | 2500                 | 2900           | 22.95 |
| 130                       | 230 | 160 | 1630            | 5332           | 37x                                 | 2300                 | 2600           | 25.82 |
| 140                       | 250 | 168 | 1779            | 6058           | 40x                                 | 2100                 | 2500           | 32.45 |
| 150                       | 270 | 180 | 1974            | 7078           | 42x                                 | 2000                 | 2300           | 40.97 |

(1) : En comparaison avec un empilement de 4xACBBs de mêmes dimensions

HIT – Montage sur un embout



| Désignations<br>Roulement à<br>Rouleaux en<br>Chevrons | Dimensions |                |                | Cotes de montage        |                       |                       |                       |                       |
|--------------------------------------------------------|------------|----------------|----------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                                        | d          | d <sub>1</sub> | D <sub>1</sub> | r <sub>1,2</sub><br>max | d <sub>a</sub><br>max | D <sub>a</sub><br>min | r <sub>a</sub><br>max | r <sub>b</sub><br>max |
| –                                                      | mm         |                |                |                         |                       |                       |                       |                       |
| HIT - 012                                              | 12         | 17             | 27             | 0.6                     | 17                    | 27                    | 0.6                   | 0.3                   |
| HIT - 015                                              | 15         | 20             | 30             | 0.6                     | 20                    | 30                    | 0.6                   | 0.3                   |
| HIT - 017                                              | 17         | 22             | 35             | 0.6                     | 22                    | 35                    | 0.6                   | 0.6                   |
| HIT - 020                                              | 20         | 26             | 41             | 1                       | 26                    | 41                    | 1                     | 0.6                   |
| HIT - 025                                              | 25         | 31             | 46             | 1                       | 31                    | 46                    | 1                     | 0.6                   |
| HIT - 030                                              | 30         | 36             | 56             | 1                       | 36                    | 56                    | 1                     | 0.6                   |
| HIT - 035                                              | 35         | 42             | 65             | 1.1                     | 42                    | 65                    | 1                     | 0.6                   |
| HIT - 040                                              | 40         | 47             | 73             | 1.1                     | 47                    | 73                    | 1                     | 0.6                   |
| HIT - 045                                              | 45         | 52             | 78             | 1.1                     | 52                    | 78                    | 1                     | 0.6                   |
| HIT - 050                                              | 50         | 57             | 83             | 1.1                     | 57                    | 83                    | 1                     | 0.6                   |
| HIT - 055                                              | 55         | 64             | 91             | 1.5                     | 64                    | 91                    | 1.5                   | 1                     |
| HIT - 060                                              | 60         | 69             | 101            | 1.5                     | 69                    | 101                   | 1.5                   | 1                     |
| HIT - 065                                              | 65         | 74             | 111            | 1.5                     | 74                    | 111                   | 1.5                   | 1                     |
| HIT - 070                                              | 70         | 79             | 116            | 1.5                     | 79                    | 116                   | 1.5                   | 1                     |
| HIT - 075                                              | 75         | 84             | 121            | 1.5                     | 84                    | 121                   | 1.5                   | 1                     |
| HIT - 080                                              | 80         | 91             | 129            | 2                       | 91                    | 129                   | 2                     | 1                     |
| HIT - 085                                              | 85         | 96             | 139            | 2                       | 96                    | 139                   | 2                     | 1                     |
| HIT - 090                                              | 90         | 101            | 149            | 2                       | 101                   | 149                   | 2                     | 1                     |
| HIT - 095                                              | 95         | 107            | 158            | 2.1                     | 107                   | 158                   | 2                     | 1                     |
| HIT - 100                                              | 100        | 112            | 168            | 2.1                     | 112                   | 168                   | 2                     | 1                     |
| HIT - 110                                              | 110        | 122            | 188            | 2.1                     | 122                   | 188                   | 2                     | 1                     |
| HIT - 120                                              | 120        | 132            | 203            | 2.1                     | 132                   | 203                   | 2                     | 1                     |
| HIT - 130                                              | 130        | 144            | 216            | 3                       | 144                   | 216                   | 2.5                   | 1                     |
| HIT - 140                                              | 140        | 154            | 236            | 3                       | 154                   | 236                   | 2.5                   | 1                     |
| HIT - 150                                              | 150        | 164            | 256            | 3                       | 164                   | 256                   | 2.5                   | 1                     |

