



INA Housing locating washer Series: GS

This outer locating washer is mounted in the housing and serves as a raceway surface for the rolling elements with recommended operating temperatures from -20 degrees C to 120 C [-4 degrees F to 248 F] it is suitable for a variety of applications. Manufactured in a low alloy and through-hardened chromium steel for durability and its high heat tolerance this range of housing locating washers is manufactured to PN (normal) tolerances in accordance with DIN 620.

Characteristics

Series: GS

| Manufacturer ID | Inner diameter mm | Outer diameter mm | Width mm | Article |
|-----------------|----------------------|----------------------|-------------|----------|
| GS81102 | 16 | 28 | 2.75 | 11669484 |
| GS81103 | 18 | 30 | 2.75 | 11669485 |
| GS81104 | 21 | 35 | 2.75 | 11669486 |
| GS81105 | 26 | 42 | 3 | 11669487 |
| GS81106 | 32 | 47 | 3 | 11669488 |
| GS81206 | 32 | 52 | 4.25 | 11669502 |
| GS89306 | 32 | 60 | 6.25 | 23523202 |
| GS81107 | 37 | 52 | 3.5 | 11669489 |
| GS81207 | 37 | 62 | 5.25 | 11669503 |
| GS89307 | 37 | 68 | 7 | 11833968 |
| GS81108 | 42 | 60 | 3.5 | 11669490 |
| GS81208 | 42 | 68 | 5 | 11669504 |
| GS89308 | 42 | 78 | 7.5 | 23523201 |
| GS87408 | 42 | 90 | 8.25 | 14176444 |
| GS81109 | 47 | 65 | 4 | 11669491 |
| GS81209 | 47 | 73 | 5.5 | 11669505 |
| GS89309 | 47 | 85 | 8.25 | 23523199 |
| GS87409 | 47 | 100 | 9 | 14176445 |
| GS81110 | 52 | 70 | 4 | 11669492 |
| GS81210 | 52 | 78 | 6.5 | 11669506 |
| GS89310 | 52 | 95 | 9.5 | 11833969 |
| GS87410 | 52 | 110 | 9.5 | 14176433 |
| GS81111 | 57 | 78 | 5 | 11669493 |
| GS81211 | 57 | 90 | 7 | 11669507 |
| GS89311 | 57 | 105 | 10.5 | 23997044 |
| GS87411 | 57 | 120 | 10.5 | 14176432 |
| GS81112 | 62 | 85 | 4.75 | 11669494 |
| GS81212 | 62 | 95 | 7.5 | 11669508 |
| GS89312 | 62 | 110 | 10.5 | 11833970 |
| GS89412 | 62 | 130 | 14 | 23997500 |
| GS81113 | 67 | 90 | 5.25 | 11669495 |
| GS81213 | 67 | 100 | 8 | 11669509 |
| GS89313 | 67 | 115 | 10.5 | 23997018 |
| GS89413 | 68 | 140 | 15 | 23997501 |
| GS81114 | 72 | 95 | 5.25 | 11669496 |
| GS81214 | 72 | 105 | 8 | 11669510 |
| GS89314 | 72 | 125 | 12 | 11833971 |
| GS89414 | 73 | 150 | 16 | 23997502 |
| GS81115 | 77 | 100 | 5.75 | 11669497 |
| GS81215 | 77 | 110 | 8 | 23997043 |
| GS89315 | 77 | 135 | 12.5 | 23997019 |

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| Manufacturer ID | Inner diameter mm | Outer diameter mm | Width mm | Article |
|-----------------|----------------------|----------------------|-------------|----------|
| GS81116 | 82 | 105 | 5.75 | 11669498 |
| GS81216 | 82 | 115 | 8.5 | 11669511 |
| GS89316 | 82 | 140 | 12.5 | 23997024 |
| GS89416 | 83 | 170 | 18 | 23997503 |
| GS81117 | 87 | 110 | 5.75 | 11669499 |
| GS81217 | 88 | 125 | 9.5 | 11669512 |
| GS89317 | 88 | 150 | 13.5 | 23997020 |
| GS81118 | 92 | 120 | 6.5 | 11669500 |
| GS81218 | 93 | 135 | 10.5 | 11669513 |
| GS89318 | 93 | 155 | 13.5 | 23997025 |
| GS89418 | 93 | 190 | 20 | 23997505 |
| GS81120 | 102 | 135 | 7 | 11669501 |
| GS81220 | 103 | 150 | 11.5 | 12427331 |
| GS89320 | 103 | 170 | 14.5 | 23997021 |
| GS89420 | 103 | 210 | 22.5 | 23997506 |
| GS81122 | 112 | 145 | 7 | 11833958 |
| GS81222 | 113 | 160 | 11.5 | 11833964 |
| GS89322 | 113 | 190 | 16.5 | 23997106 |
| GS89422 | 113 | 230 | 24.5 | 23997507 |
| GS81224 | 123 | 170 | 12 | 23997041 |
| GS89324 | 123 | 210 | 18.5 | 23997022 |
| GS81126 | 132 | 170 | 9 | 11833960 |
| GS81226 | 133 | 190 | 13 | 11833965 |
| GS81128 | 142 | 180 | 9.5 | 11833961 |
| GS81228 | 143 | 200 | 13.5 | 23997101 |
| GS89328 | 144 | 240 | 20.5 | 23997066 |
| GS81130 | 152 | 190 | 9.5 | 11833962 |
| GS81230 | 153 | 215 | 14.5 | 23997102 |
| GS89330 | 154 | 250 | 20.5 | 23997067 |
| GS89430 | 154 | 300 | 30 | 23997511 |
| GS81132 | 162 | 200 | 9.5 | 24209912 |
| GS81232 | 163 | 225 | 15 | 11833966 |
| GS89432 | 164 | 320 | 31.5 | 23997512 |
| GS81134 | 172 | 215 | 10 | 23997099 |
| GS89434 | 174 | 340 | 34.5 | 23997513 |
| GS81136 | 183 | 225 | 10 | 23996955 |
| GS81236 | 183 | 250 | 17 | 23996965 |
| GS81138 | 193 | 240 | 11 | 23997104 |
| GS81238 | 194 | 270 | 18 | 23996966 |
| GS89438 | 195 | 380 | 38.5 | 23997515 |
| GS81140 | 203 | 250 | 11 | 23996956 |
| GS81240 | 204 | 280 | 18 | 23996967 |
| GS89440 | 205 | 400 | 41 | 23997516 |
| GS81144 | 223 | 270 | 11 | 23997098 |
| GS81244 | 225 | 300 | 18.5 | 23996968 |
| GS81148 | 243 | 300 | 13.5 | 23523116 |
| GS81248 | 244 | 340 | 23 | 23996969 |
| GS89448 | 245 | 440 | 41 | 23997518 |
| GS81152 | 263 | 320 | 13.5 | 23996958 |
| GS81252 | 264 | 360 | 23.5 | 23996972 |
| GS81156 | 283 | 350 | 15.5 | 23996959 |
| GS81256 | 284 | 380 | 24 | 23996974 |
| GS81160 | 304 | 380 | 18.5 | 23997105 |

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| Manufacturer ID | Inner diameter mm | Outer diameter mm | Width mm | Article |
|-----------------|----------------------|----------------------|-------------|----------|
| GS81260 | 304 | 420 | 28.5 | 23996976 |
| GS89460 | 305 | 540 | 48.5 | 23997521 |
| GS81164 | 324 | 400 | 19 | 11833963 |

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