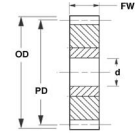




MBA

Gears - Spur - 80 Pitch - Hub Mounting



Suits hub and cluster gears 9.525mm (3/8) mounting diameter as listed on this site. Aluminium, stainless steel and acetal. Plastic and metallic.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|--------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-48-0318B0953-3-N | 48 | 15.24 | 9.525 | 15.875 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.600</i> | <i>0.375</i> | <i>0.625</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-48-0318B0953-A2-N | 48 | 15.24 | 9.525 | 15.875 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.600</i> | <i>0.375</i> | <i>0.625</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-50-0318B0953-3-N | 50 | 15.88 | 9.525 | 16.510 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.625</i> | <i>0.375</i> | <i>0.650</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|--------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-50-0318B0953-A2-N | 50 | 15.88 | 9.525 | 16.510 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.625</i> | <i>0.375</i> | <i>0.650</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-52-0318B0953-3-N | 52 | 16.51 | 9.525 | 17.145 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.650</i> | <i>0.375</i> | <i>0.675</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-52-0318B0953-A2-N | 52 | 16.51 | 9.525 | 17.145 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.650</i> | <i>0.375</i> | <i>0.675</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-54-0318B0953-A2-N | 54 | 17.15 | 9.525 | 17.780 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.675</i> | <i>0.375</i> | <i>0.700</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-54-0318B0953-3-N | 54 | 17.15 | 9.525 | 17.780 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.675</i> | <i>0.375</i> | <i>0.700</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-56-0318B0953-3-N | 56 | 17.78 | 9.525 | 18.415 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.700</i> | <i>0.375</i> | <i>0.725</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|--------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-56-0318B0953-A2-N | 56 | 17.78 | 9.525 | 18.415 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.700</i> | <i>0.375</i> | <i>0.725</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-58-0318B0953-3-N | 58 | 18.42 | 9.525 | 19.050 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.725</i> | <i>0.375</i> | <i>0.750</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-58-0318B0953-A2-N | 58 | 18.42 | 9.525 | 19.050 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.725</i> | <i>0.375</i> | <i>0.750</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-60-0318B0953-3-N | 60 | 19.05 | 9.525 | 19.685 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.750</i> | <i>0.375</i> | <i>0.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-60-0318B0953-A2-N | 60 | 19.05 | 9.525 | 19.685 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.750</i> | <i>0.375</i> | <i>0.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-62-0318B0953-A2-N | 62 | 19.69 | 9.525 | 20.320 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.775</i> | <i>0.375</i> | <i>0.800</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|--------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-62-0318B0953-3-N | 62 | 19.69 | 9.525 | 20.320 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.775</i> | <i>0.375</i> | <i>0.800</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-70-0318B0953-A2-N | 70 | 22.23 | 9.525 | 22.860 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>0.875</i> | <i>0.375</i> | <i>0.900</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-70-0318B0953-3-N | 70 | 22.23 | 9.525 | 22.860 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>0.875</i> | <i>0.375</i> | <i>0.900</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-80-0318B0953-3-N | 80 | 25.40 | 9.525 | 26.035 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.000</i> | <i>0.375</i> | <i>1.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-80-0318B0953-A2-N | 80 | 25.40 | 9.525 | 26.035 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.000</i> | <i>0.375</i> | <i>1.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-90-0318B0953-A2-N | 90 | 28.58 | 9.525 | 29.210 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.125</i> | <i>0.375</i> | <i>1.150</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|---------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-90-0318B0953-3-N | 90 | 28.58 | 9.525 | 29.210 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.125</i> | <i>0.375</i> | <i>1.150</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-100-0318B0953-A2-N | 100 | 31.75 | 9.525 | 32.385 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.250</i> | <i>0.375</i> | <i>1.275</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-100-0318B0953-3-N | 100 | 31.75 | 9.525 | 32.385 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.250</i> | <i>0.375</i> | <i>1.275</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-110-0318B0953-3-N | 110 | 34.93 | 9.525 | 35.560 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.375</i> | <i>0.375</i> | <i>1.400</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-110-0318B0953-A2-N | 110 | 34.93 | 9.525 | 35.560 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.375</i> | <i>0.375</i> | <i>1.400</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-120-0318B0953-3-N | 120 | 38.10 | 9.525 | 38.735 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.500</i> | <i>0.375</i> | <i>1.525</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|---------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-120-0318B0953-A2-N | 120 | 38.10 | 9.525 | 38.735 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.500</i> | <i>0.375</i> | <i>1.525</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-127-0318B0953-A2-N | 127 | 40.32 | 9.525 | 40.957 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.587</i> | <i>0.375</i> | <i>1.612</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-127-0318B0953-3-N | 127 | 40.32 | 9.525 | 40.957 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.587</i> | <i>0.375</i> | <i>1.612</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-130-0318B0953-A2-N | 130 | 41.28 | 9.525 | 41.910 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.625</i> | <i>0.375</i> | <i>1.650</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-130-0318B0953-3-N | 130 | 41.28 | 9.525 | 41.910 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.625</i> | <i>0.375</i> | <i>1.650</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-140-0318B0953-3-N | 140 | 44.45 | 9.525 | 45.085 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.750</i> | <i>0.375</i> | <i>1.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|---------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-140-0318B0953-A2-N | 140 | 44.45 | 9.525 | 45.085 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.750</i> | <i>0.375</i> | <i>1.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-150-0318B0953-3-N | 150 | 47.63 | 9.525 | 48.260 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>1.875</i> | <i>0.375</i> | <i>1.900</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-150-0318B0953-A2-N | 150 | 47.63 | 9.525 | 48.260 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>1.875</i> | <i>0.375</i> | <i>1.900</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-160-0318B0953-A2-N | 160 | 50.80 | 9.525 | 51.435 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>2.000</i> | <i>0.375</i> | <i>2.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-160-0318B0953-3-N | 160 | 50.80 | 9.525 | 51.435 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>2.000</i> | <i>0.375</i> | <i>2.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-170-0318B0953-3-N | 170 | 53.98 | 9.525 | 54.610 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>2.125</i> | <i>0.375</i> | <i>2.150</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|---------------------------|-------------|----------------------------------|--------------|-----------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-170-0318B0953-A2-N | 170 | 53.98 | 9.525 | 54.610 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>2.125</i> | <i>0.375</i> | <i>2.150</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-180-0318B0953-A2-N | 180 | 57.15 | 9.525 | 57.785 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>2.250</i> | <i>0.375</i> | <i>2.275</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-180-0318B0953-3-N | 180 | 57.15 | 9.525 | 57.785 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>2.250</i> | <i>0.375</i> | <i>2.275</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-190-0318B0953-A2-N | 190 | 60.33 | 9.525 | 60.960 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>2.375</i> | <i>0.375</i> | <i>2.400</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-190-0318B0953-3-N | 190 | 60.33 | 9.525 | 60.960 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>2.375</i> | <i>0.375</i> | <i>2.400</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-200-0318B0953-A2-N | 200 | 63.50 | 9.525 | 64.135 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>2.500</i> | <i>0.375</i> | <i>2.525</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|---------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-200-0318B0953-3-N | 200 | 63.50 | 9.525 | 64.135 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>2.500</i> | <i>0.375</i> | <i>2.525</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-210-0318B0953-A2-N | 210 | 66.68 | 9.525 | 67.310 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>2.625</i> | <i>0.375</i> | <i>2.650</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-210-0318B0953-3-N | 210 | 66.68 | 9.525 | 67.310 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>2.625</i> | <i>0.375</i> | <i>2.650</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-220-0318B0953-A2-N | 220 | 69.85 | 9.525 | 70.485 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>2.750</i> | <i>0.375</i> | <i>2.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-220-0318B0953-3-N | 220 | 69.85 | 9.525 | 70.485 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>2.750</i> | <i>0.375</i> | <i>2.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-240-0318B0953-A2-N | 240 | 76.20 | 9.525 | 76.835 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>3.000</i> | <i>0.375</i> | <i>3.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|---------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-240-0318B0953-3-N | 240 | 76.20 | 9.525 | 76.835 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>3.000</i> | <i>0.375</i> | <i>3.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-260-0318B0953-A2-N | 260 | 82.55 | 9.525 | 83.185 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>3.250</i> | <i>0.375</i> | <i>3.275</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-260-0318B0953-3-N | 260 | 82.55 | 9.525 | 83.185 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>3.250</i> | <i>0.375</i> | <i>3.275</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-280-0318B0953-3-N | 280 | 88.90 | 9.525 | 89.535 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>3.500</i> | <i>0.375</i> | <i>3.525</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-280-0318B0953-A2-N | 280 | 88.90 | 9.525 | 89.535 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>3.500</i> | <i>0.375</i> | <i>3.525</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-300-0318B0953-3-N | 300 | 95.25 | 9.525 | 95.885 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>3.750</i> | <i>0.375</i> | <i>3.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Gears - Spur - 80 Pitch - Hub Mounting

| Part Number | Teeth (No.) | Pitch Circle Diameter (PD) mm | Bore (d) mm | Outside Diameter (OD) mm | Face Width (FW) mm | Overall Width (FW+HL) mm | Hub Diameter (D1) mm | Hub Proj / Locking Method (HL) mm | Pressure Angle Deg. | Material / Quality |
|---------------------------|-------------|-------------------------------|--------------|--------------------------|--------------------|--------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|
| # GS80-300-0318B0953-A2-N | 300 | 95.25 | 9.525 | 95.885 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>3.750</i> | <i>0.375</i> | <i>3.775</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-320-0318B0953-A2-N | 320 | 101.60 | 9.525 | 102.235 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 2024 Aluminum Alloy / AGMA Q10 |
| | | <i>4.000</i> | <i>0.375</i> | <i>4.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |
| # GS80-320-0318B0953-3-N | 320 | 101.60 | 9.525 | 102.235 | 3.18 | 3.18 | Hubless | 0.00 / None | 20 | 303 Stainless Steel / AGMA Q10 |
| | | <i>4.000</i> | <i>0.375</i> | <i>4.025</i> | <i>0.125</i> | <i>0.125</i> | | | | |

Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



DISTRIBUTED BY

Ask us to put your name and address here

<http://www.minibearings.com.au/product>

Ph +61 7 3245 7977

Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

