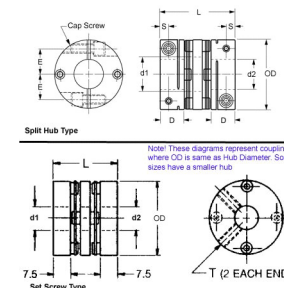




MBA

Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.



Zero Backlash - High Torsional Stiffness.

Hub and Spacer: Aluminium Alloy.

Pin and Disc: Stainless Steel.

Max Axial Play: +/-0.5mm.

This catalogue to be read in conjunction with information at http://www.minibearings.com.au/ogue/tech/couplings/Couplings_Double_Disk.pdf

Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm | Bores (d1 / d2) mm | Overall Length (L) mm | Max. Torque N.m | Max. Speed RPM | Hub Type mm | Angular Offset Deg. |
|-----------------|-----------------------|--------------------|-----------------------|-----------------|----------------|---------------|---------------------|
| | <i>inches</i> | <i>inches</i> | <i>inches</i> | | | <i>inches</i> | |
| # CDD19-048048S | 19.00 <i>0.748</i> | 4.763 / 4.763 | 27.0 <i>1.063</i> | 0.7 | 10000 | Split Hub | 1.5 |
| # CDD19-050050S | 19.00 <i>0.748</i> | 5.000 / 5.000 | 27.0 <i>1.063</i> | 0.7 | 10000 | Split Hub | 1.5 |
| CDD19-060060S | 19.00 <i>0.748</i> | 6.000 / 6.000 | 27.0 <i>1.063</i> | 0.7 | 10000 | Split Hub | 1.5 |
| # CDD19-064064S | 19.00 <i>0.748</i> | 6.350 / 6.350 | 27.0 <i>1.063</i> | 0.7 | 10000 | Split Hub | 1.5 |

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Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm <i>inches</i> | Bores (d1 / d2) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Max. Torque N.m | Max. Speed RPM | Hub Type mm <i>inches</i> | Angular Offset Deg. |
|-----------------|----------------------------|-------------------------------------|--|-----------------|----------------|------------------------------|---------------------|
| # CDD19-064064G | 19.00 <i>0.748</i> | 6.350 / 6.350 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1.0 |
| # CDD19-060080S | 19.00 <i>0.748</i> | 6.000 / 8.000 | 27.0 <i>1.063</i> | 0.7 | 10000 | Split Hub | 1.5 |
| # CDD19-080080S | 19.00 <i>0.748</i> | 8.000 / 8.000 | 27.0 <i>1.063</i> | 0.7 | 10000 | Split Hub | 1.5 |
| # CDD19-095095G | 19.00 <i>0.748</i> | 9.525 / 9.525 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1.0 |
| # CDD20-030060G | 20.00 <i>0.787</i> | 3.000 / 6.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-030030G | 20.00 <i>0.787</i> | 3.000 / 3.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-040040G | 20.00 <i>0.787</i> | 4.000 / 4.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-030040G | 20.00 <i>0.787</i> | 3.000 / 4.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-050050G | 20.00 <i>0.787</i> | 5.000 / 5.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-040060G | 20.00 <i>0.787</i> | 4.000 / 6.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |

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Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm <i>inches</i> | Bores (d1 / d2) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Max. Torque N.m | Max. Speed RPM | Hub Type mm <i>inches</i> | Angular Offset Deg. |
|-----------------|----------------------------|-------------------------------------|--|-----------------|----------------|------------------------------|---------------------|
| # CDD20-060060G | 20.00 <i>0.787</i> | 6.000 / 6.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-064064G | 20.00 <i>0.787</i> | 6.350 / 6.350 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-080080G | 20.00 <i>0.787</i> | 8.000 / 8.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD20-060080G | 20.00 <i>0.787</i> | 6.000 / 8.000 | 27.3 <i>1.075</i> | 0.5 | 19000 | Set Screw | 1 |
| # CDD25-060060G | 25.00 <i>0.984</i> | 6.000 / 6.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-060060S | 25.00 <i>0.984</i> | 6.000 / 6.000 | 31.0 <i>1.220</i> | 1.0 | 8000 | Split Hub | 1.5 |
| # CDD25-064064G | 25.00 <i>0.984</i> | 6.350 / 6.350 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-064064S | 25.00 <i>0.984</i> | 6.350 / 6.350 | 31.0 <i>1.220</i> | 1.0 | 8000 | Split Hub | 1.5 |
| # CDD25-060080G | 25.00 <i>0.984</i> | 6.000 / 8.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-080080G | 25.00 <i>0.984</i> | 8.000 / 8.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |

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Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm <i>inches</i> | Bores (d1 / d2) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Max. Torque N.m | Max. Speed RPM | Hub Type mm <i>inches</i> | Angular Offset Deg. |
|-----------------|----------------------------|-------------------------------------|--|-----------------|----------------|------------------------------|---------------------|
| # CDD25-080080S | 25.00 <i>0.984</i> | 8.000 / 8.000 | 31.0 <i>1.220</i> | 1.0 | 8000 | Split Hub | 1.5 |
| # CDD25-095095G | 25.00 <i>0.984</i> | 9.525 / 9.525 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-095095S | 25.00 <i>0.984</i> | 9.525 / 9.525 | 31.0 <i>1.220</i> | 1.0 | 8000 | Split Hub | 1.5 |
| # CDD25-100100G | 25.00 <i>0.984</i> | 10.000 / 10.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-080100G | 25.00 <i>0.984</i> | 8.000 / 10.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-060100G | 25.00 <i>0.984</i> | 6.000 / 10.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-100100S | 25.00 <i>0.984</i> | 10.000 / 10.000 | 31.0 <i>1.220</i> | 1.0 | 8000 | Split Hub | 1.5 |
| # CDD25-080100S | 25.00 <i>0.984</i> | 8.000 / 10.000 | 31.0 <i>1.220</i> | 1.0 | 8000 | Split Hub | 1.5 |
| # CDD25-080120G | 25.00 <i>0.984</i> | 8.000 / 12.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD25-120120G | 25.00 <i>0.984</i> | 12.000 / 12.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |

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Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm <i>inches</i> | Bores (d1 / d2) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Max. Torque N.m | Max. Speed RPM | Hub Type mm <i>inches</i> | Angular Offset Deg. |
|-----------------|----------------------------|-------------------------------------|--|-----------------|----------------|------------------------------|---------------------|
| # CDD25-100120G | 25.00 <i>0.984</i> | 10.000 / 12.000 | 27.4 <i>1.079</i> | 1.0 | 15000 | Set Screw | 1.5 |
| # CDD32-080080G | 32.00 <i>1.260</i> | 8.000 / 8.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-060080S | 32.00 <i>1.260</i> | 6.000 / 8.000 | 40.0 <i>1.575</i> | 2.8 | 4800 | Split Hub | 2 |
| # CDD32-080080S | 32.00 <i>1.260</i> | 8.000 / 8.000 | 40.0 <i>1.575</i> | 2.5 | 6000 | Split Hub | 1.5 |
| # CDD32-095095G | 32.00 <i>1.260</i> | 9.525 / 9.525 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2.0 |
| # CDD32-095095S | 32.00 <i>1.260</i> | 9.525 / 9.525 | 39.9 <i>1.571</i> | 2.5 | 6000 | Split Hub | 1.5 |
| # CDD32-100100G | 32.00 <i>1.260</i> | 10.000 / 10.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-080100G | 32.00 <i>1.260</i> | 8.000 / 10.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-100100S | 32.00 <i>1.260</i> | 10.000 / 10.000 | 40.0 <i>1.575</i> | 2.5 | 6000 | Split Hub | 1.5 |
| # CDD32-110120G | 32.00 <i>1.260</i> | 11.000 / 12.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |

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Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm <i>inches</i> | Bores (d1 / d2) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Max. Torque N.m | Max. Speed RPM | Hub Type mm <i>inches</i> | Angular Offset Deg. |
|-----------------|----------------------------|-------------------------------------|--|-----------------|----------------|------------------------------|---------------------|
| # CDD32-120120G | 32.00 <i>1.260</i> | 12.000 / 12.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-080120G | 32.00 <i>1.260</i> | 8.000 / 12.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-100120G | 32.00 <i>1.260</i> | 10.000 / 12.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-100120S | 32.00 <i>1.260</i> | 10.000 / 12.000 | 40.0 <i>1.575</i> | 2.5 | 6000 | Split Hub | 1.5 |
| # CDD32-120120S | 32.00 <i>1.260</i> | 12.000 / 12.000 | 40.0 <i>1.575</i> | 2.5 | 6000 | Split Hub | 1.5 |
| # CDD32-127127G | 32.00 <i>1.260</i> | 12.700 / 12.700 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2.0 |
| # CDD32-127127S | 32.00 <i>1.260</i> | 12.700 / 12.700 | 39.9 <i>1.571</i> | 2.5 | 6000 | Split Hub | 1.5 |
| # CDD32-140140G | 32.00 <i>1.260</i> | 14.000 / 14.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-100140G | 32.00 <i>1.260</i> | 10.000 / 14.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |
| # CDD32-120140G | 32.00 <i>1.260</i> | 12.000 / 14.000 | 27.5 <i>1.083</i> | 2.0 | 12000 | Set Screw | 2 |

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Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm <i>inches</i> | Bores (d1 / d2) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Max. Torque N.m | Max. Speed RPM | Hub Type mm <i>inches</i> | Angular Offset Deg. |
|-----------------|----------------------------|-------------------------------------|--|-----------------|----------------|------------------------------|---------------------|
| # CDD40-120120S | 40.00 <i>1.575</i> | 12.000 / 12.000 | 44.0 <i>1.732</i> | 3.5 | 5000 | Split Hub | 1.5 |
| CDD40-127127S | 40.00 <i>1.575</i> | 12.700 / 12.700 | 44.0 <i>1.732</i> | 3.5 | 5000 | Split Hub | 1.5 |
| # CDD40-159159S | 40.00 <i>1.575</i> | 15.875 / 15.875 | 44.0 <i>1.732</i> | 3.5 | 5000 | Split Hub | 1.5 |
| # CDD40-120160S | 40.00 <i>1.575</i> | 12.000 / 16.000 | 44.0 <i>1.732</i> | 3.5 | 5000 | Split Hub | 1.5 |
| # CDD40-160160S | 40.00 <i>1.575</i> | 16.000 / 16.000 | 44.0 <i>1.732</i> | 3.5 | 5000 | Split Hub | 1.5 |
| # CDD50-140140S | 50.00 <i>1.969</i> | 14.000 / 14.000 | 57.0 <i>2.244</i> | 9.0 | 4000 | Split Hub | 1.5 |
| # CDD50-159159S | 50.00 <i>1.969</i> | 15.875 / 15.875 | 56.9 <i>2.240</i> | 9.0 | 4000 | Split Hub | 1.5 |
| # CDD50-160160S | 50.00 <i>1.969</i> | 16.000 / 16.000 | 57.0 <i>2.244</i> | 9.0 | 4000 | Split Hub | 1.5 |
| # CDD50-191191S | 50.00 <i>1.969</i> | 19.050 / 19.050 | 56.9 <i>2.240</i> | 9.0 | 4000 | Split Hub | 1.5 |
| # CDD50-200200S | 50.00 <i>1.969</i> | 20.000 / 20.000 | 57.0 <i>2.244</i> | 9.0 | 4000 | Split Hub | 1.5 |

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Couplings - Double Disk. 0.7 to 12.5 Nm. 3000 to 19000 rpm.

| Part Number | OD (D) mm <i>inches</i> | Bores (d1 / d2) mm <i>inches</i> | Overall Length (L) mm <i>inches</i> | Max. Torque N.m | Max. Speed RPM | Hub Type mm <i>inches</i> | Angular Offset Deg. |
|-----------------|----------------------------|-------------------------------------|--|-----------------|----------------|------------------------------|---------------------|
| # CDD50-160200S | 50.00 <i>1.969</i> | 16.000 / 20.000 | 57.0 <i>2.244</i> | 9.0 | 4000 | Split Hub | 1.5 |
| # CDD63-150150S | 63.00 <i>2.480</i> | 15.000 / 15.000 | 61.0 <i>2.402</i> | 12.5 | 3000 | Split Hub | 1.5 |
| # CDD63-191191S | 63.00 <i>2.480</i> | 19.050 / 19.050 | 61.0 <i>2.402</i> | 12.5 | 3000 | Split Hub | 1.5 |
| # CDD63-200200S | 63.00 <i>2.480</i> | 20.000 / 20.000 | 61.0 <i>2.402</i> | 12.5 | 3000 | Split Hub | 1.5 |
| # CDD63-200250S | 63.00 <i>2.480</i> | 20.000 / 25.000 | 61.0 <i>2.402</i> | 12.5 | 3000 | Split Hub | 1.5 |
| # CDD63-250250S | 63.00 <i>2.480</i> | 25.000 / 25.000 | 61.0 <i>2.402</i> | 12.5 | 3000 | Split Hub | 1.5 |
| # CDD63-254254S | 63.00 <i>2.480</i> | 25.400 / 25.400 | 61.0 <i>2.402</i> | 12.5 | 3000 | Split Hub | 1.5 |

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