

Front Hub (MTB) Specifications (Standard /Disc Brake/Roller Brake)

| Series | | XTR | DXR | Deore XT | Deore LX | Deore | Alivio |
|-------------------------------|------------------|----------|----------------|----------------|------------|------------|-------------------------|
| Model No. | | HB-M970 | HB-MX70 | HB-M770-S | HB-T660 | HB-M590 | HB-MC12-P |
| Spoke Holes | 24H | - | - | - | - | - | - |
| | 28H | X | - | - | - | - | - |
| | 32H | X | X | X | X | X | X |
| | 36H | X | X | X | X | - | X |
| | 40/48H | - | - | - | - | - | - |
| | Hole PCD (mm) | 40 | 40 | 40 | 38 | 38 | 38 |
| O.L.D. (mm) | | 100 | 100 | 100 | 100 | 100 | 100 |
| Flange Diameter (mm) | | 50.4 | 50.4 | 50.4 | 48.4 | 48.4 | 46 |
| Flange Distance | | 74 | 74 | 74 | 71.6 | 71.6 | 71.6 |
| Axle(QR type) | QR Skewer Length | 133mm | - | 133mm | 133mm | 133mm | 129/133mm |
| | Axle Length | 108mm | - | 108mm | 108mm(M10) | 108mm(M10) | 108mm(M9) |
| | Diameter(mm) | 14 | 14 | 14 | 10 | 10 | 9 |
| | Material | Aluminum | Aluminum | Aluminum | Steel | Steel | Steel |
| Axle(Nut type) | Axle Length | - | - | - | - | - | 140mm(M9) |
| | Material | - | - | - | - | - | Steel |
| Seal | | X | X | X | X | X | X |
| Stainless Steel Ball Bearings | | X | X | - | - | - | - |
| Internal Grease Sleeve | | X | X | X | X | - | - |
| Hub Shell | Material | Aluminum | Aluminum | Aluminum | Aluminum | Aluminum | Aluminum |
| | Finish | Anodized | Anodized | Anodized | Anodized | Anodized | Anodized |
| CBN (Cubic Boron Nitride) | Cone Races | X | X | X | X | X | - |
| | Cup Races | X | X | - | - | - | - |
| Quick Release Lever | Material | Aluminum | - | Aluminum | Aluminum | Aluminum | Aluminum |
| | Finish | Anodized | - | Anodized | Anodized | Anodized | Barrel |
| Radial Lacing | | X | X | X | X | X | - |
| Note | | | For BMX racing | Silver Version | | | Black Version Available |