

Part Number	Name	Image	Ball Hole ID	Head OD	Ball Width	Shaft OD	Center hole to end of the Shaft Length	Total length	angle of bend
Metal Rod Ends									
Z-S0048	Aluminum Red M3 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 5.9mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S0055	Aluminum Blue M3 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 5.9mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S0057	Aluminum Black M3 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 5.9mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S0146	Steely M3 Bent Rod End (Heim Joint)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.54in / 13.8mm	0.75in / 19.3mm	160°
Z-S0301	Aluminum Black M4 Bend Rod End (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.22in / 5.6mm	0.73in / 18.7mm	0.94in / 24mm	157°
Z-S0302	Aluminum Black M4 Bend Rod End Reverse Thread (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.22in / 5.6mm	0.73in / 18.7mm	0.94in / 24mm	160°
Z-S0359	High Precision Billet Tie Rod End (M3 Reverse thread) Black		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.23in / 6mm	22.7in / 0.89	1.1in / 28mm	/
Z-S0365	Steely 8-32 Rod End (Heim Joint)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.41in / 10.5mm	0.59in / 15.2mm	/
Z-S0382	Steely 6-32 Rod End (Heim Joint)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.46in / 11.7mm	0.64in / 16.3mm	/
Z-S0389	Steely M5 Rod End (Heim Joint)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.19in / 5mm	0.43in / 11.1mm	0.62in / 16mm	/
Z-S0393	Steely 4-40 Rod End (Heim Joint)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.46in / 11.7mm	0.62in / 16mm	/
Z-S0421	Aluminum 6-32 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.27in / 7mm	0.86in / 22mm	1.06in / 27mm	/
Z-S0424	Steely M3 Rod End (Heim Joint)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.43in / 11.1mm	0.62in / 16mm	/
Z-S0426	Aluminum M4 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.39in / 10mm	0.24in / 6.3mm	0.27in / 7mm	0.86in / 22mm	1.06in / 27mm	/
Z-S0427	Aluminum M3 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 6mm	0.87in / 22.2mm	1.07in / 27.4mm	/
Z-S0428	Aluminum 4-40 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.27in / 7mm	0.87in / 22.2mm	1.06in / 27mm	/
Z-S0429	Aluminum Mini M3 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 6mm	0.41in / 10.5mm	0.59in / 15.2mm	/
Z-S0437	Aluminum 8-32 Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.27in / 7mm	0.87in / 22.2mm	1.06in / 27mm	/
Z-S0438	Aluminum M4 Rod End Reverse Threaded Hole (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.27in / 7mm	0.87in / 22.2mm	1.06in / 27mm	/
Z-S0461	Aluminum 3.5mm Rod End with Steel Ball (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.27in / 7mm	0.87in / 22.2mm	1.06in / 27mm	/
Z-S0481	Aluminum Black M3 Bend Rod End (1)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.22in / 5.6mm	0.71in / 18mm	0.94in / 24mm	160°

Z-S0486	Aluminum Micro M2 Rod End with Stainless Steel Ball (1)		0.07in / 2mm	0.19in / 5mm	0.12in / 3.2mm	0.13in / 3.48mm	0.44in / 11.4mm	0.54in / 13.8mm	/
Z-S0531	Aluminum Micro M2 Rod End with Stainless Steel Ball (1)		0.07in / 2mm	0.19in / 5mm	0.12in / 3.2mm	0.13in / 3.48mm	0.44in / 11.4mm	0.54in / 13.8mm	/
Z-S0571	Steely M4 Rod End (Heim Joint)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.43in / 11.1mm	0.62in / 16mm	/
Z-S0996	High Precision Billet Tie Rod End (M4) Silver		0.12in / 3.1mm	0.39in / 10mm	0.19in / 5mm	0.23in / 6mm	0.89in / 22.7mm	1.1in / 28mm	/
Z-S1097	M4 High Precision Billet Tie Rod End w/Ball Lip (Blue)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.27in / 7mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1099	M4 High Precision Billet Tie Rod End w/Ball Lip (Red)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.27in / 7mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1101	M4 High Precision Billet Tie Rod End w/Ball Lip (Silver)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.27in / 7mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1103	M4 High Precision Billet Tie Rod End w/Ball Lip (Black)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.27in / 7mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S0138	High Precision Billet Tie Rod End (M3) Silver		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.27in / 7mm	0.68in / 17.5mm	0.85in / 21.7mm	/
Z-S0139	High Precision Billet Tie Rod End (M3) Black		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.27in / 7mm	0.68in / 17.5mm	0.85in / 21.7mm	/
Z-S0140	High Precision Billet Tie Rod End (M3) Red		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.27in / 7mm	0.68in / 17.5mm	0.85in / 21.7mm	/
VVV-S0025	Truck Specs Rod End (M3)		0.12in / 3.1mm	0.35in / 9mm	0.27in / 7mm	0.23in / 6mm	0.57in / 14.5mm	0.74in / 19mm	/
Z-S1362	M3 Mini Aluminum Axial Style Rod End (Red)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.47in / 12mm	0.67in / 17mm	/
Z-S1346	M3 Mini Aluminum Axial Style Rod End (Silver)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.47in / 12mm	0.67in / 17mm	/
Z-S1370	M3 Mini Aluminum Axial Style Rod End (Black)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.47in / 12mm	0.67in / 17mm	/
Z-S1354	M3 Mini Aluminum Axial Style Rod End (Blue)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.47in / 12mm	0.67in / 17mm	/
Z-S1348	M4 High Precision Billet Tie Rod End (Silver)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.87in / 22mm	1.09in / 27.6mm	/
Z-S1372	M4 High Precision Billet Tie Rod End (Black)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.87in / 22mm	1.09in / 27.6mm	/
Z-S1364	M4 High Precision Billet Tie Rod End (Red)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.87in / 22mm	1.09in / 27.6mm	/
Z-S1356	M4 High Precision Billet Tie Rod End (Blue)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.87in / 22mm	1.09in / 27.6mm	/
Z-S1352	M3 Offset Short Aluminum Axial Style Rod End (Silver)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.59in / 15mm	0.78in / 20mm	/
Z-S1376	M3 Offset Short Aluminum Axial Style Rod End (Black)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.59in / 15mm	0.78in / 20mm	/
Z-S1368	M3 Offset Short Aluminum Axial Style Rod End (Red)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.59in / 15mm	0.78in / 20mm	/
Z-S1360	M3 Offset Short Aluminum Axial Style Rod End (Blue)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.59in / 15mm	0.78in / 20mm	/

Z-S1350	M3 Bent Aluminum Axial Style Rod End (Silver)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.63in / 16mm	0.83in / 21mm	/
Z-S1374	M3 Bent Aluminum Axial Style Rod End (Black)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.63in / 16mm	0.83in / 21mm	/
Z-S1366	M3 Bent Aluminum Axial Style Rod End (Red)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.63in / 16mm	0.83in / 21mm	/
Z-S1358	M3 Bent Aluminum Axial Style Rod End (Blue)		0.12in / 3.1mm	0.39in / 10mm	0.3in / 7.5mm	0.23in / 5.96mm	0.63in / 16mm	0.83in / 21mm	/
Z-S1326	Aluminum Black M3 Bend Rod End (Ver.1)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.42mm	0.22in / 5.6mm	0.7in / 18mm	0.94in / 24mm	160°
Z-S1466	M4 High Precision Billet Tie Rod End w/Ball Lip (Silver) (10)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.27in / 7mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1464	M4 High Precision Billet Tie Rod End w/Ball Lip (Red) (10)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.27in / 7mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1460	High Precision Billet Tie Rod End (M4) Silver (10)		0.12in / 3.1mm	0.39in / 10mm	0.19in / 5mm	0.23in / 6mm	0.89in / 22.7mm	1.1in / 28mm	/
Z-S1454	Aluminum Micro M2 Rod End with Stainless Steel Ball (10)		0.07in / 2mm	0.19in / 5mm	0.12in / 3.2mm	0.13in / 3.48mm	0.44in / 11.4mm	0.54in / 13.8mm	/
Z-S1456	Aluminum Micro M2 Rod End with Stainless Steel Ball (10)		0.07in / 2mm	0.19in / 5mm	0.12in / 3.2mm	0.13in / 3.48mm	0.44in / 11.4mm	0.54in / 13.8mm	/
Z-S1452	Aluminum Black M3 Bend Rod End (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.22in / 5.6mm	0.71in / 18mm	0.94in / 24mm	160°
Z-S1450	Aluminum 8-32 Rod End with Steel Ball (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.27in / 7mm	0.87in / 22.2mm	1.06in / 27mm	/
Z-S1462	M4 High Precision Billet Tie Rod End w/Ball Lip (Blue) (10)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.27in / 7mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1458	Steely M4 Rod End (Heim Joint) (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.43in / 11.1mm	0.62in / 16mm	/
Z-S1448	Aluminum M3 Rod End with Steel Ball (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 6mm	0.87in / 22.2mm	1.07in / 27.4mm	/
Z-S1414	Truck Specs Rod End (M3) (10)		0.12in / 3.1mm	0.35in / 9mm	0.27in / 7mm	0.23in / 6mm	0.57in / 14.5mm	0.74in / 19mm	/
Z-S1416	Aluminum Red M3 Rod End with Steel Ball (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 5.9mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1418	Aluminum Blue M3 Rod End with Steel Ball (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 5.9mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1420	Aluminum Black M3 Rod End with Steel Ball (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.23in / 5.9mm	0.86in / 22mm	1.07in / 27.3mm	/
Z-S1422	High Precision Billet Tie Rod End (M3) Silver (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.27in / 7mm	0.68in / 17.5mm	0.85in / 21.7mm	/
Z-S1424	High Precision Billet Tie Rod End (M3) Black (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.27in / 7mm	0.68in / 17.5mm	0.85in / 21.7mm	/
Z-S1426	High Precision Billet Tie Rod End (M3) Red (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.27in / 7mm	0.68in / 17.5mm	0.85in / 21.7mm	/
Z-S1428	Steely M3 Bent Rod End (Heim Joint) (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.54in / 13.8mm	0.75in / 19.3mm	160°

Z-S1430	Aluminum Black M4 Bend Rod End (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.22in / 5.6mm	0.73in / 18.7mm	0.94in / 24mm	157°
Z-S1432	Aluminum Black M4 Bend Rod End Reverse Thread (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.25in / 6.35mm	0.22in / 5.6mm	0.73in / 18.7mm	0.94in / 24mm	160°
Z-S1434	High Precision Billet Tie Rod End (M3 Reverse Thread) Black		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.23in / 6mm	22.7in / 0.89	1.1in / 28mm	/
Z-S1436	Steely 8-32 Rod End (Heim Joint) (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.41in / 10.5mm	0.59in / 15.2mm	/
Z-S1438	Steely 6-32 Rod End (Heim Joint) (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.46in / 11.7mm	0.64in / 16.3mm	/
Z-S1440	Steely M5 Rod End (Heim Joint) (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.19in / 5mm	0.43in / 11.1mm	0.62in / 16mm	/
Z-S1442	Steely 4-40 Rod End (Heim Joint) (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.46in / 11.7mm	0.62in / 16mm	/
Z-S1444	Aluminum 6-32 Rod End with Steel Ball (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.19in / 5mm	0.27in / 7mm	0.86in / 22mm	1.06in / 27mm	/
Z-S1446	Steely M3 Rod End (Heim Joint) (10)		0.12in / 3.1mm	0.38in / 9.8mm	0.24in / 6.3mm	0.17in / 4.5mm	0.43in / 11.1mm	0.62in / 16mm	/
plastic Rod Ends									
Z-S0074	M3 Plastic Bent Rod Ends (20x)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.23in / 6mm	0.72in / 18.5mm	0.99in / 25.19mm	160°
Z-S0398	M3 Mini Plastic Rod End (20x)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.23in / 6mm	0.47in / 12mm	0.67in / 17mm	/
Z-S0399	M3 Medium Straight Plastic Rod End (20x)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.23in / 6mm	0.72in / 18.5mm	0.94in / 24mm	/
Z-S0401	M3 Offset Short Plastic Rod End (20x)		0.12in / 3.1mm	0.43in / 11mm	0.25in / 6.35mm	0.23in / 6mm	0.57in / 14.5mm	0.79in / 20mm	/
Z-S0400	M3 Offset Long Plastic Rod End (20x)		0.12in / 3.1mm	0.43in / 11mm	0.25in / 6.35mm	0.23in / 6mm	0.88in / 22.5mm	1.1in / 28mm	/
Z-S0402	M3 Short Bent Plastic Rod End (20x)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.23in / 6mm	0.59in / 15.2mm	0.86in / 21.8mm	160°
Z-S0403	M3 Long Straight Plastic Rod End (20x)		0.12in / 3.1mm	0.39in / 10mm	0.25in / 6.35mm	0.23in / 6mm	0.89in / 22.7mm	1.1in / 28mm	/
Z-S0833	M3 Plastic Bent Rod Ends w/ Axial Width Balls (20x)		0.12in / 3.1mm	0.39in / 10mm	0.29in / 7.5mm	0.23in / 6mm	0.73in / 18.7mm	0.94in / 24mm	160°
Z-S0947	M3 Medium Straight Plastic Rod Ends w/ Axial Width Balls (20x)		0.12in / 3.1mm	0.39in / 10mm	0.29in / 7.5mm	0.23in / 6mm	0.72in / 18.5mm	0.94in / 24mm	/
Z-S1378	RC4WD M3/M4 Plastic Short Rod Ends		0.12mm / 3mm	0.39in / 10mm	0.27in / 6.92mm	0.28in / 7mm	0.66in / 17mm	0.87in / 22mm	/
Z-S1375	RC4WD M3/M4 Plastic Long Rod End		0.12mm / 3mm	0.39in / 10mm	0.27in / 6.92mm	0.28in / 7mm	1in / 26mm	1.22in / 31mm	/