



Benefits:

- Structural high strength blind steel fastener
- Excellent pull-together properties, high clamping force

High-strength industrial blind bolt. Meets ASTM A307 strength requirements. Use in situations where a two-piece fastener would commonly be used. BOM® fastener install from just one side by a single worker—saving time and reducing cost.

DIA.	MFG PART #	BYLER PART #	GRIP RANGE	HOLE SIZE	RIVET DIMENSIONS												
					A	B	C	D	E	M ref							
3/16	BOM-R6-3	41022006031	.157-.219	7/32 NOM	.276-.286	.152-.168	.015	.196-.206	.785	.439							
	BOM-R6-4	41022006041	.220-.281	.208-.222						.501							
1/4	BOM-R8-3	41022008031	.157-.219	.277-.292	.368-.380	.205-.225	.020	.262-.275	.860	.523							
	BOM-R8-4	41022008041	.220-.281							.585							
	BOM-R8-5	41022008051	.282-.344							.648							
	BOM-R8-6	41022008061	.345-.406							.710							
	BOM-R8-7	41022008071	.407-.469							.773							
	BOM-R8-8	41022008081	.470-.531							.835							
	BOM-R8-9	41022008091	.532-.594							.898							
	BOM-R8-10	41022008101	.595-.656							.960							
	BOM-R8-11	41022008111	.657-.719							1.023							
	BOM-R8-12	41022008121	.720-.781							1.085							
	5/16	BOM-R10-4	41022010041							.188-.312	.348-.368	.468-.478	.266-.278	.025	.332-.346	1.285	.695
		BOM-R10-6	41022010061							.313-.437							.820
BOM-R10-8		41022010081	.438-.562	.945													
BOM-R10-10		41022010101	.563-.687	1.070													
BOM-R10-12		41022010121	.688-.812	1.195													
BOM-R10-14		41022010141	.813-.937	1.320													
BOM-R10-16		41022010161	.938-1.062	1.445													
3/8	BOM-R12-4	41022012041	.188-.312	.413-.435	.553-.563	.315-.327	.030	.393-.411	1.230	.766							
	BOM-R12-6	41022012061	.313-.437							.891							
	BOM-R12-8	41022012081	.438-.562							1.016							
	BOM-R12-10	41022012101	.563-.687							1.141							
	BOM-R12-12	41022012121	.688-.812							1.266							
	BOM-R12-14	41022012141	.813-.937							1.391							
	BOM-R12-16	41022012161	.938-1.062							1.516							
	BOM-R12-18	41022012181	1.063-1.187							1.641							
	BOM-R12-20	41022012201	1.188-1.312							1.766							
	1/2	BOM-R16-4	41022016041							.251-.375	9/16 NOM .546-.581	.745-.755	.415-.438	.035	.529-.544	1.530	1.000
BOM-R16-6		41022016061	.376-.500	1.125													
BOM-R16-8		41022016081	.501-.625	1.250													
BOM-R16-10		41022016101	.626-.750	1.375													
BOM-R16-12		41022016121	.751-.875	1.500													
5/8	BOM-R20-4GA	41022020041	.251-.500	11/16 NOM .687-.728	.931-.941	.507-.545	.040	.669-.685	1.710	1.213							
	BOM-R20-8GA	41022020081	.501-.750							1.463							
	BOM-R20-12GA	41022020121	.751-1.000							1.713							
	BOM-R20-16GA	41022020161	1.001-1.250							1.963							
BOM-R20-20GA	41022020201	1.251-1.500	2.213														
3/4	BOM-R24-4	41022024041	.251-.500	13/16 NOM .828-.873	1.120-1.130	.637-.654	.050	.795-.816	2.150	1.380							
	BOM-R24-8	41022024081	.501-.750							1.630							
	BOM-R24-12	41022024121	.751-1.000							1.880							
	BOM-R24-16	41022024161	1.001-1.250							2.130							

MIN VALUES IN LBS.		
DIA.	SHEAR	TENSILE
3/16	2800	1800
1/4	5100	3250
5/16	8050	5200
3/8	11100	7250
1/2	20150	13000
5/8	28500	20500
3/4	45100	29100

*All steel

BOM® Tooling



DIA.	NOSE ASSEMBLY - PNEUMATIC			NOSE ASSEMBLY - HYDRAULIC		
	245	246 / 256	2025	2480	2580	2600
3/16	-	-	59299994	59299994	-	-
1/4	592998301	592998301	-	-	592998301	-
5/16	-	59299769	-	-	59299769	592993119
3/8	-	592991272*	-	-	-	592993122



*Use only in very low volume repair applications

Contact Byler Rivet for more information about tooling regarding larger sizes. Minimums may apply.