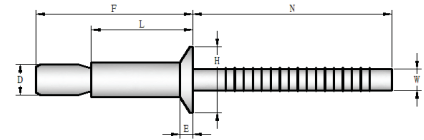
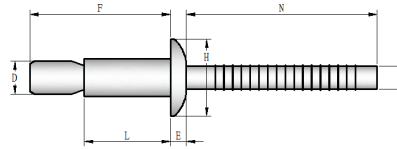


High Strength Structural Rivets



Aluminum

Aluminium Body / Aluminium Mandrel

Domed Head												
Nominal Body Diameter (D)	Part Number	Body Diameter (D)	Grip Range (Min) (Max)	Hole Size & Drill No.	Body Length ±.020 (L)	Overall Body Length MAX (F)	Minimum Mandrel Protrusion (N)	Mandrel Diameter (W)	Flange (head) Diameter (H)	Flange (head) Thickness (Ref)(E)	Typical Shear min Lbs.	Typical Tensile min Lbs.
3/16"	ADA-HS-06-04	0.187	.062 - .270	.193 - .201#11	0.433	0.717	1.181	0.118	0.398	0.091	700	500
	ADA-HS-06-07X	0.187	.062 - .437	.193 - .201#11	0.551	0.969	1.181	0.118	0.398	0.091	700	500
1/4"	ADA-HS-08-06	0.250	.080 - .375	.260 - .276 F	0.551	0.996	1.220	0.157	0.528	0.114	1300	890
	ADA-HS-08-10X	0.250	.080 - .625	.260 - .276 F	0.787	1.402	1.220	0.157	0.528	0.114	1300	890

Steel

Carbon Steel Body / Carbon Steel Zinc Plated Mandrel

Domed Head												
Nominal Body Diameter (D)	Part Number	Body Diameter (D)	Grip Range (Min) (Max)	Hole Size & Drill No.	Body Length ±.010 (L)	Overall Body Length MAX (F)	Minimum Mandrel Protrusion (N)	Mandrel Diameter (W)	Flange (head) Diameter (H)	Flange (head) Thickness (Ref)(E)	Typical Shear min Lbs.	Typical Tensile min Lbs.
3/16"	HS-SDS-06-04	0.187	.062 - .270	.193 - .201#11	0.433	0.716	1.000	0.114	0.374±.011	0.094	1450	1200
	HS-SDS-06-07X	0.187	.062 - .437	.193 - .201#11	0.551	1.000	1.000	0.114	0.374±.011	0.094	1450	1200
1/4"	HS-SDS-08-06	0.250	.080 - .375	.261 - .272 F	0.551	1.180	1.000	0.153	0.511±.011	0.122	2750	2200
	HS-SDS-08-10X	0.250	.080 - .625	.261 - .272 F	0.787	1.425	1.000	0.153	0.511±.011	0.122	2750	2200
Countersunk (100°)												
3/16"	HS-SKS-06-06	0.187	.125 - .331	.191 - .201#11	0.472	0.793	1.000	0.114	0.330±.011	0.070	1450	1200
1/4"	HS-SKS-08-08	0.250	.170 - .475	.261 - .276 F	0.709	1.115	1.000	0.153	0.400±.011	0.079	2500	1850

Stainless Steel

302HQ Stainless Steel Body / 304HQ Stainless Steel, Passivated and Brite Finish Mandrel

Domed Head												
Nominal Body Diameter (D)	Part Number	Body Diameter (D)	Grip Range (Min) (Max)	Hole Size & Drill No.	Body Length ±.010 (L)	Overall Body Length MAX (F)	Minimum Mandrel Protrusion (N)	Mandrel Diameter (W)	Flange (head) Diameter (H)	Flange (head) Thickness (Ref)(E)	Typical Shear min Lbs.	Typical Tensile min Lbs.
3/16"	HS-SSDSS-06-04	0.187	.062 - .270	.193 - .201#11	0.433	0.840	1.000	0.114	0.398	0.083	1600	1100
	HS-SSDSS-06-07X	0.187	.062 - .437	.193 - .201#11	0.551	0.100	1.000	0.114	0.398	0.083	1600	1100
1/4"	HS-SSDSS-08-06	0.250	.080 - .375	.261 - .272 F	0.551	1.180	1.000	0.157	0.528	0.114	2500	2000
	HS-SSDSS-08-10X	0.250	.080 - .625	.261 - .272 F	0.787	1.430	1.000	0.157	0.528	0.114	2500	2000