

# PRODUCT DATA SHEET



## PRODUCT - DATA

### S3121/5

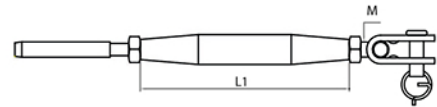
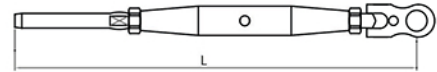
Pipe turnbuckle, toggle and swage stud

### S3121/5

#### Technical Data

Casting material : AISI316 - DIN 1.4408  
 Forging material : AISI316 - DIN 1.4401  
 Production : S3121/5  
 Swivel toggle - Cast  
 Terminal - Forged  
 Accessory - See chart  
 Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load is 1/4 of breaking load



S3121/5  
Pipe turnbuckle,  
toggle and swage stud

S3121/5 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (mm)	Accessory	OD (mm)	OD (inch)	ØCable (mm/inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-5047	2.5*M5	155	6.10	80	3.15	M5	Ring	5.5	0.22	2.5	0.04	0.10	600	1,320
6312-1044	3.0*M6	172	6.77	90	3.54	M6	Ring	6.3	0.25	3.0	0.08	0.18	1,000	2,200
6312-1076	4.0*M6	171	6.73	90	3.54	M6	Ring	7.5	0.30	4.0	0.09	0.20	1,000	2,200
6312-1045	4.0*M8	210	8.27	105	4.13	M8	Ring	7.5	0.30	4.0	0.16	0.36	1,400	3,080
6312-1077	5.0*M8	216	8.50	105	4.13	M8	Ring	9.1	0.36	5.0	0.16	0.35	1,400	3,080
6312-1035	5.0*M10	246	9.69	125	4.92	M10	Ring	9.1	0.36	5.0	0.28	0.61	2,200	4,840
6312-1036	6.0*M12	296	11.65	150	5.91	M12	Ring	12.5	0.49	6.0	0.49	1.08	4,000	8,800
6312-1037	7.0*M14	328	12.91	165	6.50	M14	Cotter pin	14.3	0.56	7.0	0.70	1.53	5,400	11,880
6312-1075	8.0*M12	310	12.20	150	5.91	M12	Ring	16.1	0.63	8.0	0.55	1.20	4,000	8,800
6312-1038	8.0*M16	386	15.20	190	7.48	M16	Cotter pin	16.1	0.63	8.0	1.05	2.31	6,500	14,300
6312-1516	10.0*M16	385	15.16	190	7.48	M16	Cotter pin	17.8	0.70	10.0	1.00	2.20	8,000	17,600
6312-1039	10.0*M20	422	16.61	210	8.27	M20	Cotter pin	17.8	0.70	10.0	1.68	3.70	8,500	18,700
6312-1074	12.0*M16	416	16.38	190	7.48	M16	Cotter pin	17.8	0.70	12.0	1.22	2.68	6,500	14,300
6312-1053	3/32**M5	156	6.14	80	3.15	M5	Ring	5.5	0.22	3/32"	0.04	0.09	600	1,320
6312-1002	1/8**M6	180	7.09	90	3.54	M6	Ring	6.3	0.25	1/8"	0.08	0.19	1,000	2,200
6312-1029	5/32**M6	191	7.52	90	3.54	M6	Ring	7.5	0.30	5/32"	0.09	0.20	1,000	2,200
6312-1004	5/32**M8	211	8.31	105	4.13	M8	Ring	7.5	0.30	5/32"	0.16	0.35	1,400	3,080
6312-1003	3/16**M8	216	8.50	105	4.13	M8	Ring	9.1	0.36	3/16"	0.17	0.37	1,400	3,080
6312-1030	3/16**M10	244	9.61	125	4.92	M10	Ring	9.1	0.36	3/16"	0.29	0.63	2,200	4,840
6312-1001	1/4**M10	260	10.24	125	4.92	M10	Ring	12.5	0.49	1/4"	0.32	0.71	2,200	4,840
6312-1032	1/4**M12	308	12.13	150	5.91	M12	Ring	12.5	0.49	5/16"	0.48	1.06	4,000	8,800

CODE: S3121/5

KINZI DATA SHEET

100%  
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