

A1EN Series

(mm)

Size	L	L1	L(+)	d1	d2	d3	d4	d5	d6	d7	d8	L2	D1	D2	D3	D4	D5	D6
A1EN1040	40	40.58	5	4	6	C30 T30	29	20	23	18	1.5	6.7	6	23	C30 T30	20	6	23
A1EN1050	50	50.60																
A1EN1060	60	60.61																
A1EN1080	80	80.65																
A1EN1100	100	100.69																
A1EN1120	120	120.73																
A1EN2040	40	40.58	5	6	8	C40 T36	35	24	27	24.5	2	8	8	27	C40 T36	26.5	6	27
A1EN2060	60	60.61																
A1EN2080	80	80.65																
A1EN2100	100	100.69																
A1EN2120	120	120.73																
A1EN2140	140	140.77																
A1EN2160	160	160.80																
A1EN3060	60	60.61	10	9	12	C62 T50	48	34	39	32	2	9	12	39	C62 T50	34	9	39
A1EN3080	80	80.65																
A1EN3100	100	100.69																
A1EN3120	120	120.73																
A1EN3140	140	140.77																
A1EN3160	160	160.80																
A1EN3180	180	180.84																
A1EN4080	80	80.65																
A1EN4100	100	100.69																
A1EN4120	120	120.73																
A1EN4140	140	140.77																
A1EN4160	160	160.80																
A1EN4180	180	180.84																
A1EN4200	200	200.88																

** D3 Dimension: T is Titanium

Length Expansion (L1 = L + X.XX) (mm)

The software nozzle est.rar calculating L1 length is available on our website, please go to <http://www.heatlock.com/cad/cad.htm> and use the pull down menu to download it.

(mm)

Size	Shot Weight (g)	Low-viscosity	Med-viscosity	High-viscosity	Gate size
A1-EN size 1	<200	<100	<40	d8 is the minimum, the maximum is 3mm	
A1-EN size 2	<500	<270	<150	d8 is the minimum, the maximum is 4mm	
A1-EN size 3	<850	<400	<280	d8 is the minimum, the maximum is 5mm	
A1-EN size 4	<1650	<800	<550	d8 is the minimum, the maximum is 6mm	

Order example :

A1EN--X--XXX---XX

(Series No.) (L) (d2)

A1EN 2 040 14