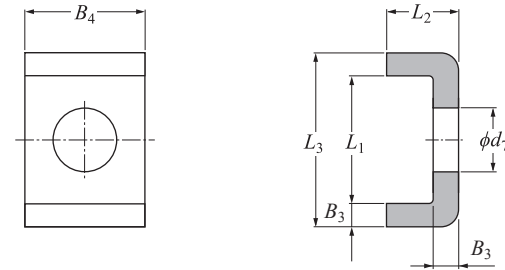


# Locking Clips

Series AL, ALL



Number	Dimensions						Mass kg 100 pieces (approx.)	(Reference) Nut no.
	mm							
	$B_3$	$B_4$	$L_2$	$d_7$	$L_1$	$L_3$		
<b>AL44</b>	4	20	12	9	22.5	30.5	2.60	<b>AN44, AN48</b>
<b>AL52</b>	4	24	12	12	25.5	33.5	3.39	<b>AN52, AN56</b>
<b>AL60</b>	4	24	12	12	30.5	38.5	3.79	<b>AN60</b>
<b>AL64</b>	5	24	15	12	31	41	5.35	<b>AN64</b>
<b>AL68</b>	5	28	15	14	38	48	6.65	<b>AN68, AN72</b>
<b>AL76</b>	5	32	15	14	40	50	7.96	<b>AN76</b>
<b>AL80</b>	5	32	15	18	45	55	8.20	<b>AN80, AN84</b>
<b>AL88</b>	5	36	15	18	43	53	9.00	<b>AN88, AN92</b>
<b>AL96</b>	5	36	15	18	53	63	10.4	<b>AN96</b>
<b>AL100</b>	5	40	15	18	45	55	10.5	<b>AN100</b>

Note: This series used for adapter series H31, H32, and H23.

Number	Dimensions						Mass kg 100 pieces (approx.)	(Reference) Nut no.
	mm							
	$B_3$	$B_4$	$L_2$	$d_7$	$L_1$	$L_3$		
<b>ALL44</b>	4	20	12	7	13.5	21.5	2.12	<b>ANL44</b>
<b>ALL48</b>	4	20	12	9	17.5	25.5	2.29	<b>ANL48, ANL52</b>
<b>ALL56</b>	4	24	12	9	17.5	25.5	2.92	<b>ANL56</b>
<b>ALL60</b>	4	24	12	9	20.5	28.5	3.16	<b>ANL60</b>
<b>ALL64</b>	5	24	15	9	21	31	4.56	<b>ANL64, ANL68</b>
<b>ALL72</b>	5	28	15	9	20	30	5.03	<b>ANL72</b>
<b>ALL76</b>	5	28	15	12	24	34	5.28	<b>ANL76, ANL80</b>
<b>ALL84</b>	5	32	15	12	24	34	6.11	<b>ANL84</b>
<b>ALL88</b>	5	32	15	14	28	38	6.45	<b>ANL88, ANL92</b>
<b>ALL96</b>	5	36	15	14	28	38	7.29	<b>ANL96, ANL100</b>

Note: This series used for adapter series H30.