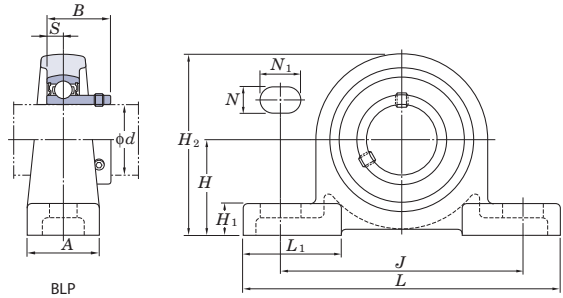


# Light Pillow Block Units

**BLP**  
Cylindrical bore  
(with set screws)  
 $d$  12 ~ 40 mm

**ALP**  
Cylindrical bore  
(with eccentric locking collar)



Shaft Dia.		Dimensions											Bolt Size	Unit No.	Bearing No.	
mm	inch	inch mm														
$d$		$H$	$L$	$A$	$J$	$N$	$N_1$	$H_1$	$H_2$	$L_1$	$S$	BLP $B$	ALP $B_1$	inch mm		
12	$1/2$	$1 \frac{3}{16}$	$4 \frac{1}{2}$	$3 \frac{1}{32}$	$3 \frac{7}{16}$	$7/16$	$5/8$	$15/32$	$2 \frac{1}{4}$	$1 \frac{3}{8}$	0.236	0.866	1.122	$3/8$	<b>BLP201</b>	SB201
	$5/8$	30.2	114	25	87	11	16	12	57	35	6	22	28.5	M10	<b>BLP201-8</b>	SB201-8
15	$3/4$	$1 \frac{5}{16}$	$4 \frac{29}{32}$	$1 \frac{1}{16}$	$3 \frac{13}{16}$	$7/16$	$5/8$	$1/2$	$2 \frac{9}{16}$	$1 \frac{1}{2}$	0.276	0.984	1.161	$3/8$	<b>BLP202</b>	SB202
		33.3	125	27	97	11	16	13	65	38	7	25	29.5	M10	<b>BLP202-10</b>	SB202-10
17	$7/8$	$1 \frac{7}{16}$	$5 \frac{1}{8}$	$1 \frac{5}{32}$	$3 \frac{15}{16}$	$7/16$	$5/8$	$1/2$	$2 \frac{25}{32}$	$1 \frac{17}{32}$	0.295	1.063	1.201	$3/8$	<b>BLP203</b>	SB203
		36.5	130	29	100	11	16	13	71	39	7.5	27	30.5	M10	<b>BLP203-12</b>	SB203-12
20	$1 \frac{1}{8}$	$1 \frac{11}{16}$	$6 \frac{5}{32}$	$1 \frac{5}{16}$	$4 \frac{23}{32}$	$9/16$	$13/16$	$9/16$	$3 \frac{9}{32}$	$1 \frac{27}{32}$	0.315	1.181	1.335	$1/2$	<b>BLP204</b>	SB204
		42.9	156	33	120	14	21	14	83	47	8	30	33.9	M12	<b>BLP204-12</b>	SB204-12
25	$1 \frac{1}{4}$	$1 \frac{7}{8}$	$6 \frac{1}{2}$	$1 \frac{3}{8}$	5	$9/16$	$13/16$	$5/8$	$3 \frac{21}{32}$	$1 \frac{31}{32}$	0.335	1.260	1.437	$1/2$	<b>BLP205</b>	SB205
		47.6	165	35	127	14	21	16	93	50	8.5	32	36.5	M12	<b>BLP205-14</b>	SB205-14
30	$1 \frac{1}{4}$	$2$	$7 \frac{1}{4}$	$1 \frac{15}{32}$	$5 \frac{1}{2}$	$9/16$	$7/8$	$23/32$	$4 \frac{1}{32}$	$2 \frac{5}{32}$	0.354	1.339	1.595	$1/2$	<b>BLP206</b>	SB206
		50.8	184	37	140	14	22	18	102	55	9	34	40.5	M12	<b>BLP206-18</b>	SB206-18
35	$1 \frac{1}{2}$	$1 \frac{7}{16}$	$6 \frac{5}{32}$	$1 \frac{5}{16}$	$4 \frac{23}{32}$	$9/16$	$13/16$	$9/16$	$3 \frac{9}{32}$	$1 \frac{27}{32}$	0.315	1.181	1.335	$1/2$	<b>BLP207</b>	SB207
		42.9	156	33	120	14	21	14	83	47	8	30	33.9	M12	<b>BLP207-20</b>	SB207-20
40	$1 \frac{9}{16}$	$1 \frac{7}{8}$	$6 \frac{1}{2}$	$1 \frac{3}{8}$	5	$9/16$	$13/16$	$5/8$	$3 \frac{21}{32}$	$1 \frac{31}{32}$	0.335	1.260	1.437	$1/2$	<b>BLP208</b>	SB208
		47.6	165	35	127	14	21	16	93	50	8.5	32	36.5	M12	<b>BLP208-24</b>	SB208-24

- Remarks
1. In Part No. of unit, fitting codes follow bore diameter codes. (See **Table 10.5** in P.62.)
  2. Allowable load to housing in radial direction is approximately half of basic load rating of bearing,  $C_r$  (when safety factor is 4).
  3. For the dimensions and forms of applicable bearings, see the dimensional tables of ball bearing for unit.