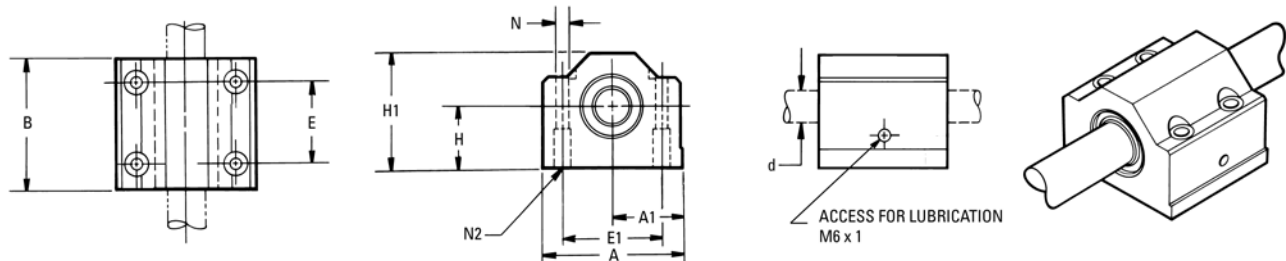


Metric – Super Smart Pillow Blocks

Super Smart Pillow Blocks (Closed Type)



Super Smart Pillow Blocks (Closed Type) (Dimensions in mm)

Part Number	d ⁽⁵⁾	H ± 0,020	H1	A	A1 ± 0,020	B	E ± 0,1	E1 ± 0,1	N Dia.	N2	Mass (kg)	Dynamic Load W ⁽¹⁾⁽³⁾ (N)	Load Limit W ₀ ⁽²⁾⁽³⁾ (N)
SSE PB M16 DD	16	22	42	53	26,5	43	26	40	5,3	M6	0,21	2200	2400
SSE PB M20 DD	20	25	50	60	30,0	54	32	45	6,6	M8	0,35	4000	4400
SSE PB M25 DD	25	30	60	78	39,0	67	40	60	8,4	M10	0,67	6700	7300
SSE PB M30 DD	30	35	71	87	43,5	79	45	68	8,4	M10	0,99	8300	9100
SSE PB M40 DD	40	45	91	108	54,0	91	58	86	10,5	M12	1,84	13700	15000

(1) For rated travel life of 100 km. For longer travel lives, reduce load to $W \cdot (100/L)^{0.33}$ where L (km) is the required travel life. Do not exceed the Dynamic Load Rating for travel life of less than 100km.

(2) The Load Limit is the maximum load that may be applied to a bearing/shaft. It is important to analyze the application so the peak and/or shock loads do not exceed the Load Limit.

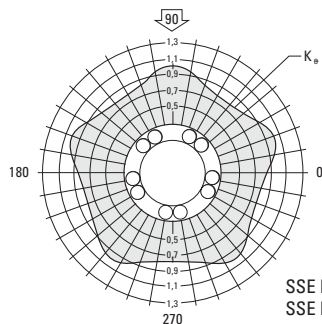
(3) For bearing diametral clearances, see Table 1.

NOTE: For additional technical information, see the Engineering section beginning on page 262.

**Table 1- Standard
Diametral Clearances
(Closed Type)**

Nominal Size d (mm)	Diametral Clearance (μm)
16	+26 +3
20	+30 +4
25	+30 +4
30	+30 +4
40	+35 +5

For Pillow Blocks used with
LinearRace Shaft, h6 tolerance



SSE PB M16 DD
SSE PB M20 DD
SSE PB M25 DD
SSE PB M30 DD
SSE PB M40 DD