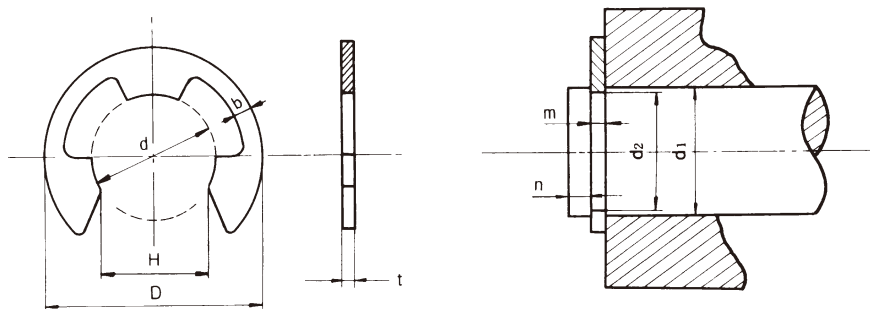




Unit: mm

Dimensions Codes	Nominals	Applicable Shafts d ₁	Dimensions of Retaining Rings						Groove Dimensions (Ref.)					
			Internal Diameter d		External Diameter D		H	Thickness t	b Approx.	Groove Diameter D		Groove Width m		n Min.
※ 11008	0.8	1~1.4	0.8	$\begin{smallmatrix} 0 \\ -0.08 \end{smallmatrix}$	2	± 0.1	0.7	$\begin{smallmatrix} 0 \\ -0.25 \end{smallmatrix}$	0.2 ± 0.02	0.3	0.8	$\begin{smallmatrix} +0.05 \\ 0 \end{smallmatrix}$	0.3	0.4
※ 11012	1.2	1.4~2	1.2		3		1		0.3 ± 0.025	0.4	1.2		0.4	0.6
※ 11015	1.5	2~2.5	1.5		4		1.3		0.4	0.6	1.5		0.5	0.8
※ 11020	2	2.5~3.2	2	$\begin{smallmatrix} 0 \\ -0.09 \end{smallmatrix}$	5		1.7	$\begin{smallmatrix} 0 \\ -0.25 \end{smallmatrix}$	0.4 ± 0.03	0.7	2	$\begin{smallmatrix} +0.06 \\ 0 \end{smallmatrix}$	0.5	1
※ 11025	2.5	3.2~4	2.5		6		2.1		0.4	0.8	2.5		0.5	1
※ 11030	3	4~5	3		7		2.6		0.6	0.9	3		0.7	1
※ 11040	4	5~7	4		9	± 0.2	3.5		0.6	1.1	4		0.7	1.2
※ 11050	5	6~8	5	$\begin{smallmatrix} 0 \\ -0.12 \end{smallmatrix}$	11		4.3	$\begin{smallmatrix} 0 \\ -0.3 \end{smallmatrix}$	0.6	1.2	5	$\begin{smallmatrix} +0.075 \\ 0 \end{smallmatrix}$	0.7	1.2
※ 11060	6	7~9	6		12		5.2		0.8 ± 0.04	1.4	6		0.9	1.2
※ 11070	7	8~11	7		14		6.1		0.8	1.6	7		0.9	1.5
※ 11080	8	9~12	8		16		6.9	$\begin{smallmatrix} 0 \\ -0.35 \end{smallmatrix}$	0.8	1.8	8	$\begin{smallmatrix} +0.09 \\ 0 \end{smallmatrix}$	0.9	1.8
※ 11090	9	10~14	9	$\begin{smallmatrix} 0 \\ -0.15 \end{smallmatrix}$	18		7.8		0.8	2.0	9		0.9	2
※ 11100	10	11~15	10		20		8.7		1 ± 0.05	2.2	10		1.15	2
11120	12	13~18	12	$\begin{smallmatrix} 0 \\ -0.18 \end{smallmatrix}$	23	± 0.3	10.4	$\begin{smallmatrix} 0 \\ -0.45 \end{smallmatrix}$	1	2.4	12	$\begin{smallmatrix} +0.11 \\ 0 \end{smallmatrix}$	1.15	2.5
11150	15	16~24	15		29		13		1.5 ± 0.06	2.8	15		1.65	3
11190	19	20~31	19	$\begin{smallmatrix} 0 \\ -0.21 \end{smallmatrix}$	37		16.5		1.5	4.0	19	$\begin{smallmatrix} +0.13 \\ 0 \end{smallmatrix}$	1.65	3.5
11240	24	25~38	24		44		20.8	$\begin{smallmatrix} 0 \\ -0.5 \end{smallmatrix}$	2 ± 0.07	5.0	24		2.2	4

Notes: Items marked with ※ are also available as stacked package versions (change product code to 145 and first two digits of dimensions code to 45).

Product code	111	Material code	02...SUS304-CSP		Part Number Structure (Standardized Product Code)				
			04...SUS316		Product Surface Material Dimensions code				
Surface code	01...Burnished								