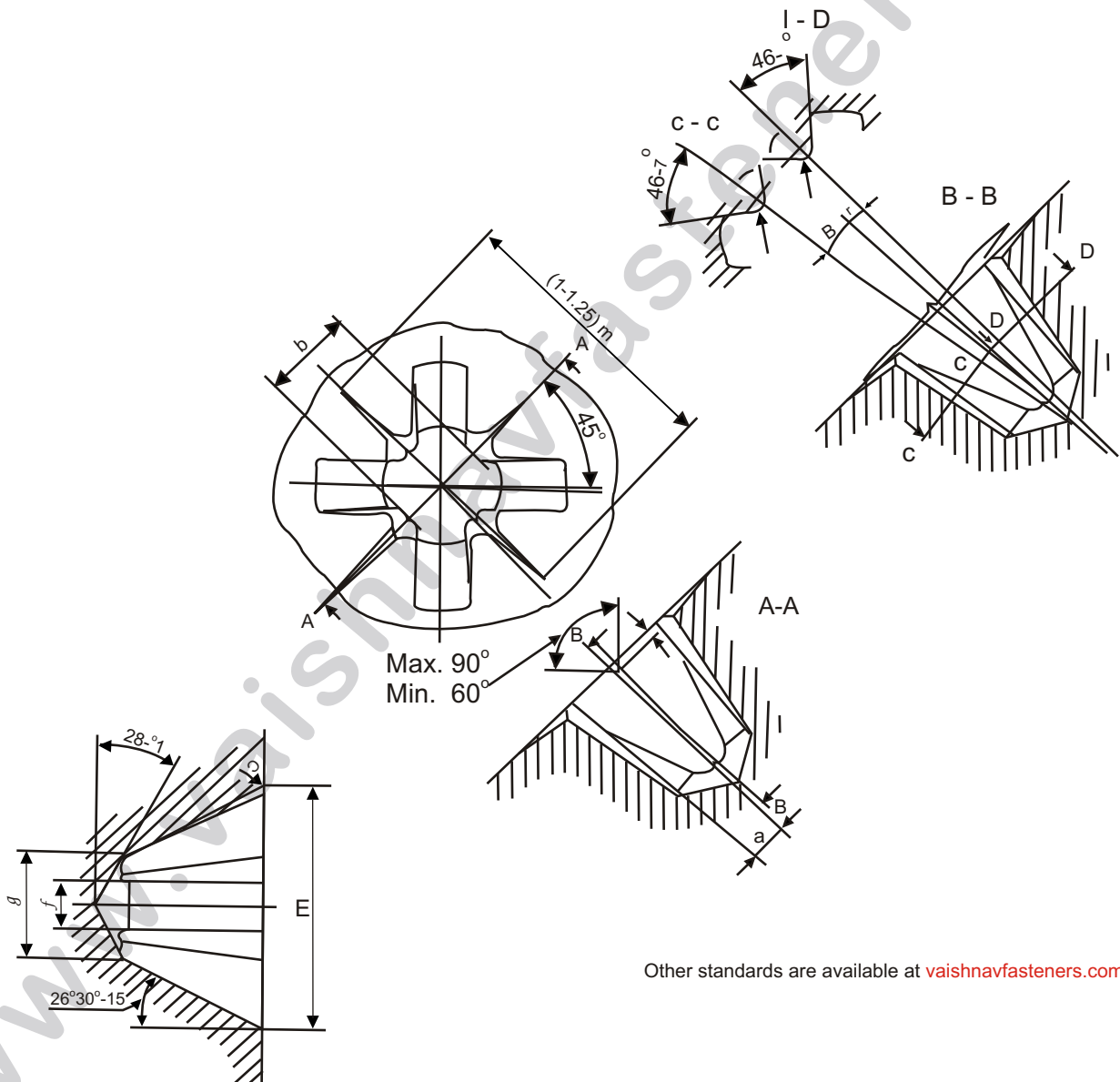


### 4. Cross Recess Type Z

4.1 Shape and Dimensions of Cross Recess Type Z The shape and dimensions of the Cross recess Type Z shall be in accordance with Table 4. However, the dimensions and angles given in table 4 are theoretical values used for designing the cross recess Type Z and shall not be used as the subject of inspection .

Table 4 Shape and Dimensions of Cross Recess Type Z



Other standards are available at [vaishnavfasteners.com](http://vaishnavfasteners.com)

**Table 4 (Continued)**

Unit : mm

Other standards are available at [vaishnavfasteners.com](http://vaishnavfasteners.com)

Cross recess Type Z No.		0	1	2	3	4
<i>b</i>	Basic dimension	0.76	1.27	1.83	2.72	3.96
	Tolerance			0 -0.05		
<i>f</i>	Basic dimension	0.48	0.74	1.03	1.42	2.16
	Tolerance			0 -0.025		
<i>g</i>	Basic dimension	0.86	1.32	2.34	3.86	5.08
	Tolerance			0 -0.05		
<i>j</i>	Maximum	0.13	0.15	0.15	0.20	0.20
<i>r<sub>1</sub></i>	Maximum	0.30	0.30	0.38	0.51	0.64
<i>r<sub>2</sub></i>	Maximum	0.10	0.13	0.15	0.25	0.38
<i>a</i>	Basic dimension	7°	7°	5° 45'	5° 45'	7°
	Tolerance			+15' 0		
<i>B</i>	Basic dimension	7° 45'	7° 45'	6° 20'	6° 20'	7° 45'
	Tolerance			0 -15'		
<i>T</i>	Basic dimension	4° 23'	4° 23'	3°	3°	4° 23'
	Tolerance			0 -15'		
<i>S</i>	Basic dimension	46°	46°	46°	56° 15'	56° 15'
	Tolerance			0 -7'		
<i>m</i>	Shall be as specified in the respective standards for screws					

#### 4.2 Measuring Method of Cross Recess Type Z

4.2.1 Wing Length 'm' of Cross Recess Type 'Z' The measuring method specified in 3.2.1 shall be applied correspondingly to the measurement of wing length 'm' of the cross recess Type 'Z' shown in Fig. 4. However, when the value 'm' is given, for reference purposes, in the respective standards for screws, this shall not be used as the subject of inspection.

Fig. 4 Wing Length *m* of Cross Recess Type *z*