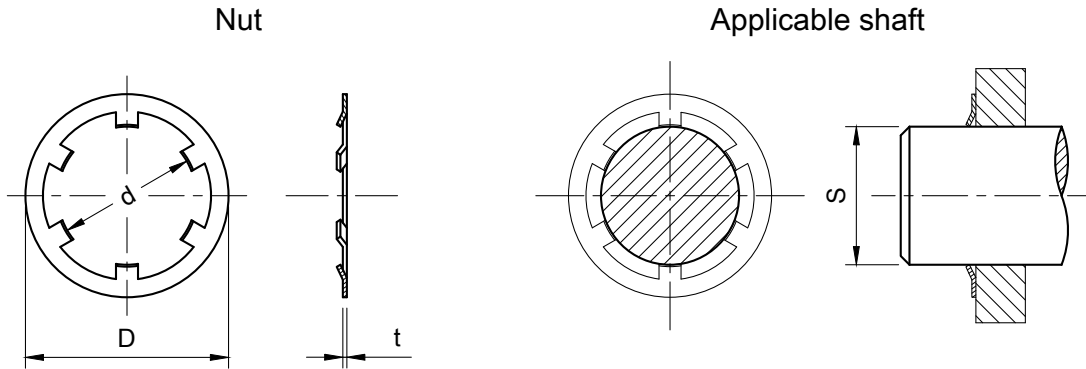


Circular External Nut



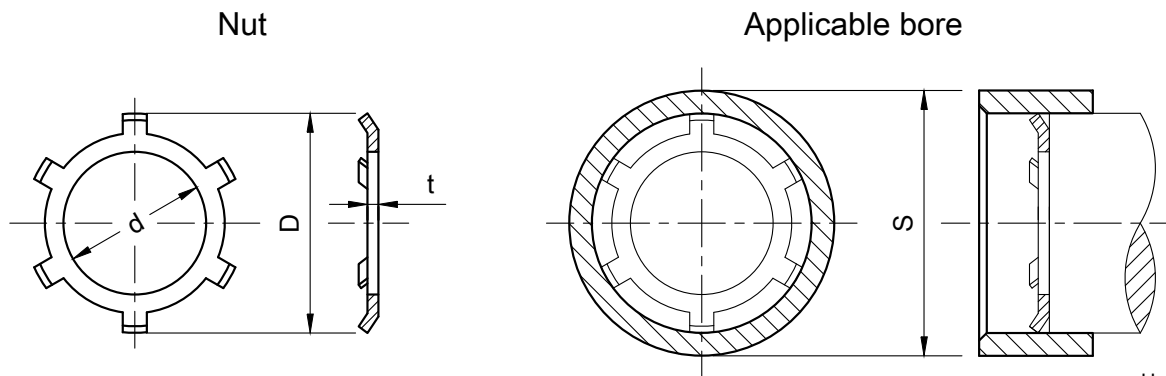
Unit : mm

Size-No.	Nut						Applicable shaft		Trust load Min. kgf	
	d		D		t	Number of teeth	S			
	Basic	Tol.	Basic	Tol.			Basic	Tol.		
CSTW-	2	1.9	±0.05	6	±0.2	0.25	3	2	+0.03 0	6
	2.4	2.2	+0.1 0	6.4		0.25	3	2.4	±0.03	6
	3	2.8	0	8		0.25	4	3		9
	3.5	3.3	0 -0.1	7.5		0.25	4	3.5		10
	4	3.8	+0.1 0	9		0.25	4	4		12
	4.5	4.3		10		0.25	5	4.5		14
	5	4.8		10		0.25	5	5		16
	6	5.8		11		0.25	5	6		18
	8	7.8		13		0.25	5	8		21
	10	9.8		15.4		0.25	6	10		21
	12	11.8	17.8	0.4		6	12	23		
	14	13.8	20.3	±0.3		0.4	6	14	23	
	16	15.8	22.8		0.4	6	16	23		
	18	17.8	25		0.4	8	18	25		
	19	18.7	25.4		0.4	6	19	±0.05	25	
	20	19.8	+0.1 0		28	0.4	8	20	25	
	22	21.7	±0.15		28.5	0.4	6	22	25	

• Material = carbon steel Hardness = HRC40~50 Finish = black oxide

 Note : 1.The data of trust load is measured by the load test, and the test shaft is made of cold rolled steel.
 2.This nut can not be pushed onto the hardened stud.

Circular Internal Nut



Unit : mm

Size-No.	Nut						Applicable bore		Trust load Min. kgf	
	D		d		t	Number of teeth	S			
	Basic	Tol.	Basic	Tol.			Basic	Tol.		
CRTW-	6	6.2	0 -0.1	2.2	±0.2	0.25	6	6	±0.03	20
	8	8.2		3.6		0.25	6	8		20
	10	10.2		5		0.25	6	10		18
	12	12.2		6.6		0.25	6	12		15
	14	14.2		8.2		0.25	6	14		13
	16	16.2		9.8		0.25	6	16		12
	18	18.8		11		0.4	8	18		30

• Material = carbon steel Hardness = HRC40~50 Finish = black oxide

 Note : 1.The data of trust load is measured by the load test, and the test shaft is made of cold rolled steel.
 2.This nut can not be pushed onto the hardened stud.