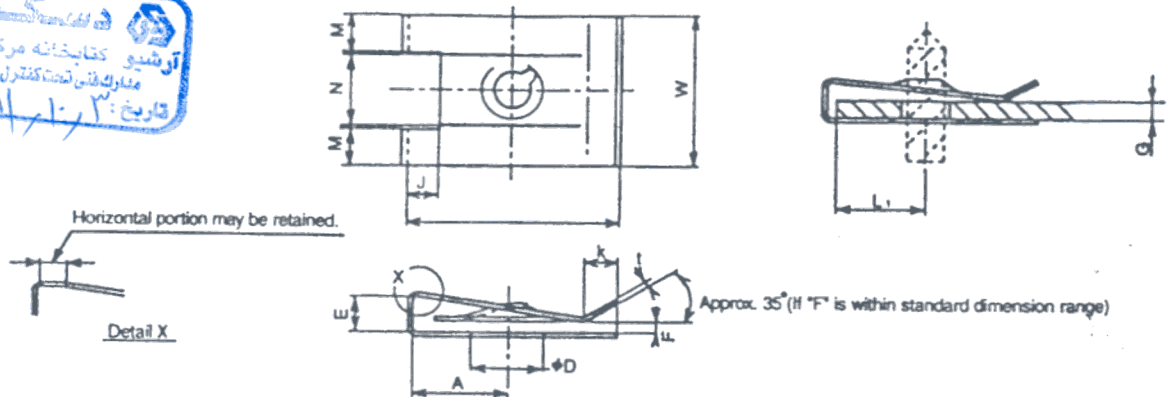


Nissan Engineering Standard Standard Parts for Automobiles

NES	NUTS - SPRING, TYPE E	D 2265 1994
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Units in mm

Nominal size	4		5		6
	Type 1	Type 2	Type 1	Type 2	
L	16 ± 0.5	20 ± 0.5	16 ± 0.5	20 ± 0.5	22 ± 0.5
	11 ± 0.3	13.5 ± 0.3	13.5 ± 0.3	16 ± 0.3	
	8.5 ± 0.5	9 ± 0.5	9 ± 0.5	11 ± 0.5	
	3 ± 0.5	4 ± 0.5	3 ± 0.5	4 ± 0.5	
	$0.5_{-0.5}^0$	$2_{-1.0}^0$	$0.5_{-0.5}^0$	$2_{-1.0}^0$	
	6 ± 0.2		6 ± 0.2		
	3		3.5		
	2.4 ± 0.3		2.4 ± 0.3		
	5.8 ± 0.3	8.3 ± 0.3	8.3 ± 0.3	10.8 ± 0.3	
t	0.5 ± 0.1		0.6 ± 0.1		
	2		2		
	7	8	8	10	
G (Applicable thickness)	0.6 ~ 2.5	2 ~ 3.5	0.6 ~ 2.5	2 ~ 3.5	
Nominal size of mating tapping screw(*)	4		5		6
Part No.	89-67104-5A	89-67204-5A	89-67105-5A	89-67205-5A	89-67106-5A

Note Applicable to tapping screw types 1, 2 and 4.

- Remarks:**
- The material shall be S50CM to S70CM or SK5M as specified in NES M 1121.
 - The nut shall be hardened and tempered or finished with austempering treatment. Nut hardness shall be 40 to 50 HRC or equivalent. The nut shall be free of significant decarburization.
 - When mated with tapping screw, the nut shall not break at a tightening torque of less than the applicable value indicated in the Table below.

Applicable standards: See page 2.

Units in N cm {kgf·cm}

Nominal size	Torque specifications
4	196 {20}
5	392 {40}
6	637 {65}

4. Surface treatment shall be ZnCr-2 as specified in NES M 4052.
5. Detailed specifications for spring nuts shall be as specified in NES D 2260.
6. All numerical values and units given in { } in this Standard are based on the conventional unit system and are appended for reference.

Applicable standards:

NES D 2260-1994	Specifications for Spring Nuts
NES M 1121-1978	Carbon Steel Strip for Springs
NES M 4052-1988	Zinc Chromate Organic Coating