



NL
NS

TUBE NUT

REF. ISO 8434.1

PART NO.	THREAD E	TUBE O.D.	DIMENSIONS				MPa	SERIES
			C	d	S2			
NL-12Z	M12X1.5	6	14.5	6	14	50	L	
NL-14Z *	M14X1.5	8	14.5	8	17			
NL-16Z *	M16X1.5	10	15.5	10	19			
NL-18Z *	M18X1.5	12	15.5	12	22	40		
NL-22Z *	M22X1.5	15	17	15	27			
NL-26Z *	M26X1.5	18	18	18	32			
NL-30Z *	M30X2	22	20	22	36	25		
NL-36Z *	M36X2	28	21	28	41			
NL-45Z *	M45X2	35	24	35	50			
NL-52Z *	M52X2	42	24	42	60			
NS-14Z	M14X1.5	6	16.5	6	17	80	S	
NS-16Z *	M16X1.5	8	16.5	8	19			
NS-18Z *	M18X1.5	10	17.5	10	22			
NS-20Z *	M20X1.5	12	17.5	12	24	63		
NS-22Z	M22X1.5	14	20.5	14	27			
NS-24Z *	M24X1.5	16	20.5	16	30			
NS-30Z *	M30X2	20	24	20	36	42		
NS-36Z *	M36X2	25	27	25	46			
NS-42Z *	M42X2	30	29	30	50			
NS-52Z *	M52X2	38	32.5	38	60			

1. Part no. marked with "*" is recommended.
2. Material options for nut.

Nut material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	NS-18Z
304 stainless steel	SR	NS-18SR
316L stainless steel	SV	NS-18SV
316Ti stainless steel	SY	NS-18SY

3. Plating options and performance for carbon steel nuts

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	NS-18Z	96	360
Durakote plating	ZD	NS-18ZD	360	720
Zinc-nickel plating	ZN	NS-18ZD	1000	-