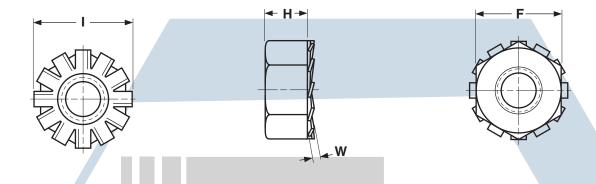
## NUTS

## DIN 934K K-Lock Nut w/ Free Spinning External Tooth LW



		METRIC - K-LOCK NUTS						DIN 934K
		Thread Pitch	F	-	н	I		w
	Nominal Size		Width Across Flats		Nut Thickness	Width of Washer		Washer Thickness
			Мах	Min	Мах	Мах	Min	Ref
	M3	0.5	5.5	5.32	2.40	7.2	7.0	0.45
1	M4	0.7	7	6.78	3.20	8.1	7.9	0.45
	M5	0.8	8	7.78	4.0	9.3	9.1	0.60
	M6	1.0	10	9.78	5.0	11.15	10.85	0.60
	M8	1.25	13	12.73	6.50	15.1	14.7	0.80
	M10	1.5	17	16.73	8.0	1919.0	18.6	0.90
	M12	1.75	19.0	18.7	10.0	22.0	21.6	-

Description	A hex nut with metric thread pitch, pre-assembled with a free spinning external tooth lock washer. The locking action is achieved when the nut is tightened against a bearing surface as the teeth of the lock washer dig into it.				
Applications/ Advantages	This is the most popular type of locknut because of its versatility, cost and ease of installation. Doesn't gall screw threads.				
	Steel	Stainless			
Material	<ul> <li><u>Nuts</u> shall be made from a low carbon steel which conforms to the following chemical composition requirements</li> <li><i>Carbon</i>: 0.58% maximum; <i>Manganese</i>: 0.25% minimum;</li> <li><i>Phosphorous</i>: 0.060% maximum; <i>Sulfur</i>: 0.150% maximum;</li> <li><u>Washers</u> Spring steel.</li> </ul>	<u>Nuts</u> A2 Stainless <u>Washers</u> - A2 Stainless			
Hardness	<u>Nuts</u> <i>M3 - M4</i> : Vickers HV 180 - 302 (Rockwell B87.1 - C30); <i>M5 -</i> <i>M10</i> : Vickers HV 200 - 302 (Rockwell B91.5 - C30) <u>Washers</u> Rockwell C 41 - 47	-			
Plating	See Appendix-A for information about the plating of steel nuts.	Stainless nuts are provided with no additional finish.			