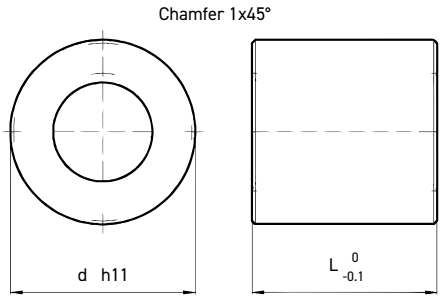
Trapezoidal Nut Type MLN-CSD Cylindrical Steel

Material: EN 10277-3 11S Mn Pb 37 - 1.0737

Nut for fastening or manual movement with small load; steel-to-steel coupling tends to seize.
Can be MIG welded only.
Electrode welding is not recommended because of the lead.

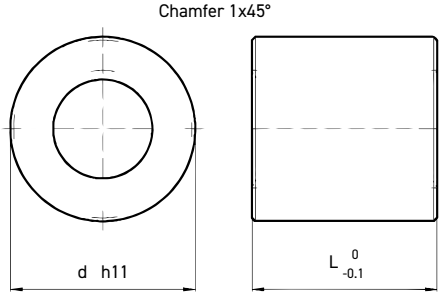


Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x Lead	Thread Starts	d mm	L mm	Wt. kg/each	At mm² (1)
MLN-CSD 12 3 R	MLN-CSD 12 3 L	Tr 12 x 3	1	36	36	0.255	592
MLN-CSD 14 4 R	MLN-CSD 14 4 L	Tr 14 x 4	1	36	36	0.25	677
MLN-CSD 16 4 R	MLN-CSD 16 4 L	Tr 16 x 4	1	36	36	0.238	792
MLN-CSD 16 8 R	-	Tr 16 x 8 (P4)	2	36	36	0.238	792
MLN-CSD 18 4 R	MLN-CSD 18 4 L	Tr 18 x 4	1	36	36	0.224	905
MLN-CSD 20 4 R	MLN-CSD 20 4 L	Tr 20 x 4	1	40	40	0.306	1130
MLN-CSD 20 8 R	-	Tr 20 x 8 (P4)	2	40	40	0.306	1130
MLN-CSD 22 5 R	MLN-CSD 22 5 L	Tr 22 x 5	1	40	40	0.29	1225
MLN-CSD 25 5 R	MLN-CSD 25 5 L	Tr 25 x 5	1	45	45	0.4	1590
MLN-CSD 25 10 R	-	Tr 25 x 10 (P5)	2	45	45	0.4	1590
MLN-CSD 28 5 R	MLN-CSD 28 5 L	Tr 28 x 5	1	45	45	0.36	1800
MLN-CSD 28 10 R	-	Tr 28 x 10 (P5)	2	45	45	0.36	1800
MLN-CSD 30 6 R	MLN-CSD 30 6 L	Tr 30 x 6	1	50	50	0.52	2120
MLN-CSD 30 12 R	-	Tr 30 x 12 (P6)	2	50	50	0.52	2120
MLN-CSD 35 6 R	MLN-CSD 35 6 L	Tr 35 x 6	1	55	55	0.65	2764
MLN-CSD 40 7 R	MLN-CSD 40 7 L	Tr 40 x 7	1	60	60	0.79	3440
MLN-CSD 40 14 R	-	Tr 40 x 14 (P7)	2	60	60	0.79	3440
MLN-CSD 45 8 R	MLN-CSD 45 8 L	Tr 45 x 8	1	65	65	0.95	4186
MLN-CSD 50 8 R	MLN-CSD 50 8 L	Tr 50 x 8	1	70	70	1.12	5057
MLN-CSD 55 9 R	-	Tr 55 x 9	1	80	80	1.78	6345
MLN-CSD 60 9 R	MLN-CSD 60 9 L	Tr 60 x 9	1	80	80	1.51	6975

Trapezoidal Nut Type MLN-CS Cylindrical Steel

Material: EN 10277-3 11S Mn 30 - 1.0715

Used as fastening nut for manual movement where load is negligible because steel-to-steel coupling used for moving under loads tends to seize.
Material is weldable.



Nut Stock no. RIGHT	Nut Stock no. LEFT	Diameter x Lead	Thread Starts	d mm	L mm	Wt. kg/each	At mm² (1)
MLN-CS 10 3 R	MLN-CS 10 3 L	Tr 10 x 3	1	22	15	0.037	240
MLN-CS 12 3 R	MLN-CS 12 3 L	Tr 12 x 3	1	26	18	0.061	296
MLN-CS 12 6 R	-	Tr 12 x 6 (P3)	2	26	18	0.061	296
MLN-CS 14 4 R	MLN-CS 14 4 L	Tr 14 x 4	1	30	21	0.095	395
MLN-CS 16 4 R	MLN-CS 16 4 L	Tr 16 x 4	1	36	24	0.158	528
MLN-CS 18 4 R	MLN-CS 18 4 L	Tr 18 x 4	1	40	27	0.218	553
MLN-CS 20 4 R	MLN-CS 20 4 L	Tr 20 x 4	1	45	30	0.308	847
MLN-CS 22 5 R	MLN-CS 22 5 L	Tr 22 x 5	1	45	33	0.324	1010
MLN-CS 24 5 R	MLN-CS 24 5 L	Tr 24 x 5	1	50	36	0.44	1215
MLN-CS 26 5 R	MLN-CS 26 5 L	Tr 26 x 5	1	50	39	0.454	1440
MLN-CS 28 5 R	MLN-CS 28 5 L	Tr 28 x 5	1	60	42	0.747	1680
MLN-CS 30 6 R	MLN-CS 30 6 L	Tr 30 x 6	1	60	45	0.773	1908
MLN-CS 32 6 R	MLN-CS 32 6 L	Tr 32 x 6	1	60	48	0.79	2186
MLN-CS 36 6 R	MLN-CS 36 6 L	Tr 36 x 6	1	75	54	1.476	2800
MLN-CS 40 7 R	MLN-CS 40 7 L	Tr 40 x 7	1	80	60	1.826	3440
MLN-CS 44 7 R	MLN-CS 44 7 L	Tr 44 x 7	1	80	66	1.878	4200
MLN-CS 50 8 R	MLN-CS 50 8 L	Tr 50 x 8	1	90	75	2.68	5418
MLN-CS 60 9 R	MLN-CS 60 9 L	Tr 60 x 9	1	100	90	3.698	7847
MLN-CS 70 10 R	MLN-CS 70 10 L	Tr 70 x 10	1	110	105	4.884	10200
MLN-CS 80 10 R	MLN-CS 80 10 L	Tr 80 x 10	1	120	120	6.21	14137

(1) Total bearing surface between screw and nut teeth on plane perpendicular to axis.