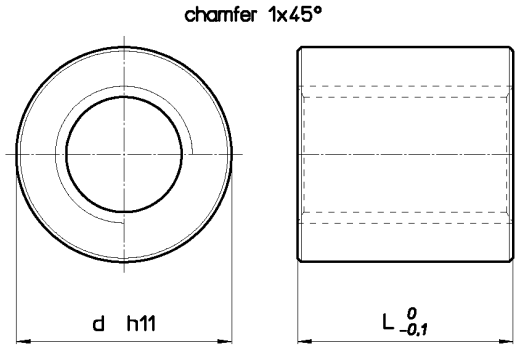
Trapezoidal nut type MPH - Cylindrical plastic

Material: PA 6 + Mo S2 DIN 7728 Highly wear resistant cylindrical plastic nut. Designed for low to medium loads. Lubricate MPH nuts occasionally with grease or oil to improve life. Do not use molybdenum disulfide MoS2 lubricants or graphite.



Nut Stock no. **RIGHT**	Nut Stock no. **LEFT**	**Diameter x lead**	Thread starts	**d** mm	**L** mm	**Wt.** kg/each	**At** mm^2 (1)
MPH 12 A R	MPH 12 A L	**Tr 12x3**	1	26	24	0.012	396
MPH 16 A R	MPH 16 A L	**Tr 16x4**	1	36	32	0.030	704
MPH 20 A R	MPH 20 A L	**Tr 20x4**	1	45	40	0.060	1130
MPH 25 A R	MPH 25 A L	**Tr 25x5**	1	50	48	0.083	1696
MPH 28 A R	MPH 28 A L	**Tr 28x5**	1	60	60	0.154	2400
MPH 28 B R	--	**Tr 28x10 (P5)**	2	60	60	0.154	2400
MPH 30 A R	MPH 30 A L	**Tr 30x6**	1	60	60	0.150	2544
MPH 35 A R	MPH 35 A L	**Tr 35x6**	1	75	72	0.290	3618
MPH 40 A R	MPH 40 A L	**Tr 40x7**	1	80	80	0.355	4587
MPH 50 A R	MPH 50 A L	**Tr 50x8**	1	90	100	0.523	7225

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

Important note: These nuts are to be assembled only on our precision rolled screws which have suitable surface roughness and hardness. It is not possible to assemble FCS or MPH on screws made by machining . Be careful of the water-absorption of this material; it is not recommended for precision coupling due to the considerable dimensional variation resulting from relative humidity of the environment. Before selecting the plastic nut type, we recommend to consult our engineering department.