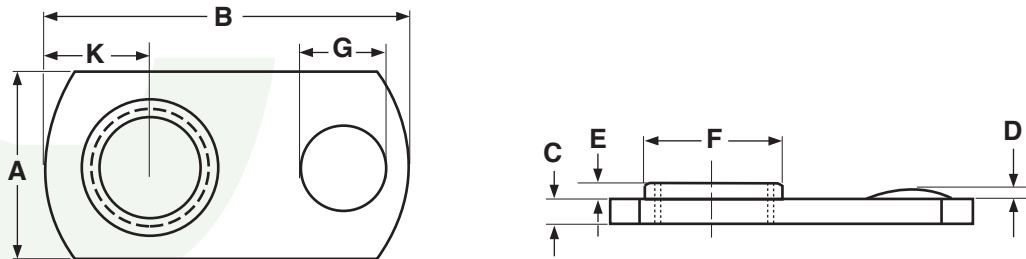


METRIC FASTENERS

NUTS

Offset Hole, Single Projection—Weld



METRIC WELD NUTS - CENTER HOLE DESIGN WITH MULTIPLE RIBBED PROJECTIONS									Paulin®
Size	A	C	B	F	E	G	D	K	Sheet Hole
	Nut Width	Nut Thickness	Nut Length	Pilot Diameter	Pilot Height	Projection Width	Projection Height	Center of Pilot Hole to Outside of Rounded Edge	
M6 x 1.0	13.4	3.3	21.0	7.8	1.5	5.70	0.64	6.80	8.0
	12.7	3.1	20.2	7.3	1.1	5.45	0.53	6.00	

Description	A four-sided, internally threaded fastener with rounded edges at the two ends most opposite each other. The threaded hole is set off to one side and has a pilot for the entire circumference of the opening which extends above the flat surface of the nut. Next to this opening is a single, round, dome-shaped protrusion of a lesser height than the pilot.
Applications/ Advantages	Preferred over other styles of weld nuts when working with heavier gage material. The large, single projection gives a deeper weld than possible with smaller projections. The height of the pilot minimizes the amount of welding residue that could clog the threads.
Material	1006 - 1010 Low Carbon Steel