



Geared Offsets

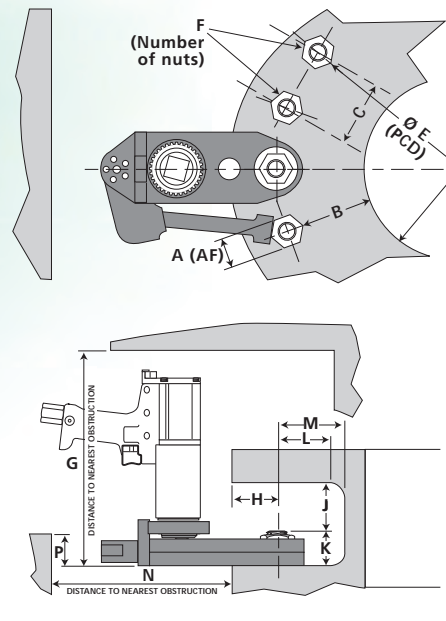
Originally designed to tighten plate heat exchangers where nuts have to rundown studs of up to 1 metre.

Offsets are invaluable in situations where access is limited due to headroom or tool diameter.

The Geared Offset has been developed to enable the tightening of fasteners in environments where access restrictions prevent the use of a standard multiplier or where excessive stud lengths prevent the tightening of a nut with standard sockets.

Each geared offset is manufactured to customers specifications and is therefore tailor-made to their application. For this reason it is essential that we obtain as much information as possible.

Please complete the diagram below and return to Norbar or your Norbar distributor.

A =	H =
B =	J =
C =	K =
D =	L =
E =	M =
F =	N =
G =	P =
Max Torque Required	
N.m	lbf.ft