

DIOPLEX

Linear Cutting Charge

Dioplex™ is an aluminium-bodied linear cutting charge specifically designed for cutting steel plates, structural components, and concrete that contains rebar.

It is available in 1 metre and 0.5 metre lengths.

Dioplex is a powerful explosive cutting tool capable of cutting through steel with thicknesses ranging from 12mm to 80mm, depending on the selected charge.

This tool is used by military forces and the demolition industry worldwide.

Efficient, effective steel-cutting charge

Standard lengths of 0.5m and 1m.
Bespoke lengths available for volume orders

Minimal fragmentation

Operators can confidently connect individual lengths end-to-end with reliable initiation of all charges



Performance

Dioplex charges can effectively sever mild steel up to 80mm (3.15 in) thick, and using opposing pairs of charges can sever steel twice this thickness. This relative efficiency significantly reduces the amount of explosive required.

Charges can be initiated from either end, or both ends, by inserting a detonator or a detonating cord booster held in place by the Split Screw. You can also initiate using Detcord Loop Boosters at either end.

Specifications

Series	NEQ	Performance
DX300	0.3kg/m	12mm cut
DX450	0.4kg/m	20mm cut
DX900	0.9kg/m	30mm cut
DX1200	1.2kg/m	40mm cut
DX2000	2.0kg/m	50mm cut
DX3000	3.0kg/m	60mm cut
DX5000	5.0kg/m	80mm cut



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