

LASER PARAMETERS

SIZES & SHAPES

Key: AN = Angle CH = Channel

LASER	WELD PREP	MIN ROUND	MAX ROUND	MIN SQUARE	MAX SQUARE	MIN RECT	MAX RECT	OPEN SECTION	COMMENT
LT712D	NO	12mm	150mm	12mm x 12mm	100mm x 100mm	25mm x 12mm	120mm x 80mm	NO	-
LT722D	NO	12mm	150mm	12mm x 12mm	100mm x 100mm	25mm x 12mm	120mm x 80mm	NO	-
LT8-1-FIBER	Yes max. 45 degrees	16mm	240mm	16mm x 16mm	200mm x 200mm	30mm x 15mm	200mm x 150mm	AN/CH/OTHER	Other shapes on application
LT8-3	Yes max. 45 degrees	16mm	219mm	16mm x 16mm	200mm x 200mm	30mm x 15mm	200mm x 150mm	AN/CH/OTHER	Other shapes on application
LT8-4	Yes max. 45 degrees	16mm	219mm	16mm x 16mm	200mm x 200mm	30mm x 15mm	200mm x 150mm	AN/CH/OTHER	Other shapes on application
LT24	Yes max. 45 degrees	80mm	610mm	80mm x 80mm	400mm x 400mm	120mm x 80mm	500mm x 300mm	AN/CH/OTHER	Other shapes on application
LT7-1-FIBER	Yes max. 45 degrees	12mm	152mm	12mm x 12mm	150mm x 150mm	25mm x 12mm	150mm x 100mm	AN/CH/OTHER	Other shapes on application
LT7-2-FIBER	Yes max. 45 degrees	12mm	152mm	12mm x 12mm	150mm x 150mm	25mm x 12mm	150mm x 100mm	AN/CH/OTHER	Other shapes on application
LT7-3-FIBER	NO	12mm	152mm	12mm x 12mm	150mm x 150mm	25mm x 12mm	150mm x 100mm	AN/CH/OTHER	Other shapes on application

THICKNESSES AND MATERIALS CUT

LASER	MILD STEEL MAX	WELD PREP	STAINLESS	WELD PREP	ALUMINIUM	WELD PREP	PRE-GALV	OTHER METALS	MAX KG/M	MIN INPUT	MAX INPUT	MAX OUTPUT
LT712D	6.3mm	NO	3mm	NO	NO	NO	YES	NO	15	3.2m	8.5m	6.5m
LT722D	8mm	NO	4mm	NO	NO	NO	YES	NO	15	3.2m	8.5m	6.5m
LT8-1-FIBER	12mm	8mm	8mm	On application	8mm	NO	YES	On application	40	2.5m	12.5m	10m
LT8-3	12mm	8mm	4mm	NO	NO	NO	YES	NO	35	2.5m	8.5m	8.5m
LT8-4	12mm	8mm	4mm	NO	NO	NO	YES	NO	35	2.5m	12.5m	8.5m
LT24	25mm	12mm	12mm	6mm	6mm	NO	YES	NO	300	4m	15-18m	15m
LT7-1-FIBER	8mm	6mm	6mm	4mm	6mm	3mm	YES	On application	23	3.2m	8.5m	6.5m
LT7-2-FIBER	8mm	6mm	6mm	4mm	6mm	3mm	YES	On application	23	3.2m	8.5m	6.5m
LT7-3-FIBER	8mm	NO	6mm	NO	6mm	NO	YES	On application	23	3.2m	8.5m	6.5m