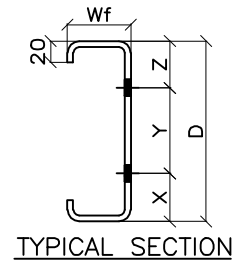
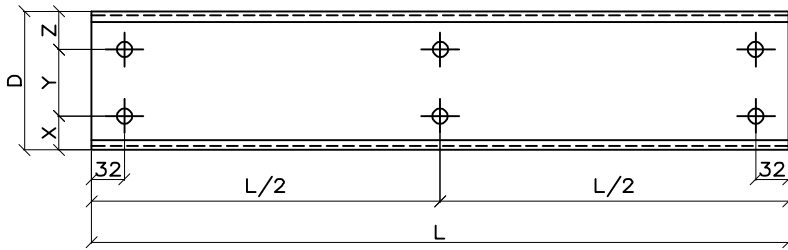
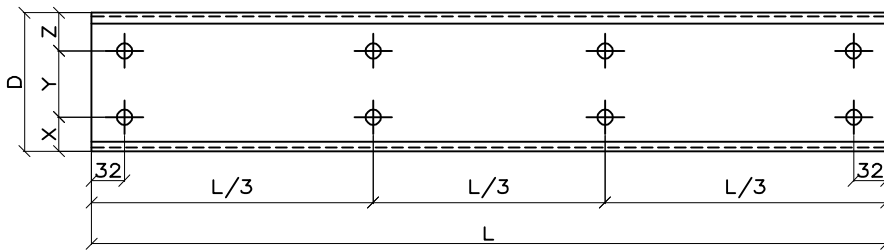


STANDARD PUNCHING DETAILS FOR LIPPED CHANNEL PURLINS / GIRTS

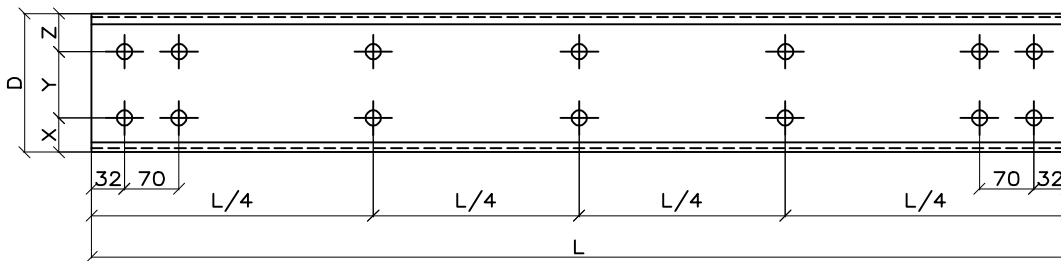
PURLINS / GIRTS PUNCHING PATTERN WITH SINGLE SAG ROD



PURLINS / GIRTS PUNCHING PATTERN WITH DOUBLE SAG ROD



PURLINS / GIRTS PUNCHING PATTERN WITH THREE SAG ROD



LIPPED CHANNEL-PUNCHING DIMENSIONS

SECTION DEPTH	X	Y	Z	D	HOLE DIA
LIP.CH.100	30	40	30	100	18
LIP.CH.120	40	40	40	120	18
LIP.CH.140	40	60	40	140	18
LIP.CH.150	40	70	40	150	18
LIP.CH.160	45	70	45	160	18
LIP.CH.170	50	70	50	170	18
LIP.CH.175	52.5	70	52.5	175	18
LIP.CH.180	50	80	50	180	18
LIP.CH.200	60	80	60	200	18
LIP.CH.210	55	100	55	210	18
LIP.CH.220	60	100	60	220	18
LIP.CH.240	45	150	45	240	18
LIP.CH.250	50	150	50	250	18
LIP.CH.260	55	150	55	260	18
LIP.CH.280	65	150	65	280	18
LIP.CH.300	75	150	75	300	18

GENERAL RECOMMENDATIONS FOR NUMBER OF SAG RODS

PURLIN SPAN	NO. OF SAG RODS PER BAY
BELOW 4M	NIL
ABOVE 4M UPTO 6M	ONE
ABOVE 6M UPTO 8.5M	TWO
ABOVE 8.5M UPTO 10M	THREE