

## Shear force girders

**DKTS**


Height (mm)	ø (mm)	Width (mm)	Pieces per bundle		
			1,20m	7,00m	8,00m
80	5 / 7 / 5	80	100	50	50
100	5 / 7 / 5	80	100	50	50
120	5 / 7 / 5	80	100	50	50
140	5 / 7 / 5	80	100	50	50
160	5 / 7 / 5	80	100	50	50
180	5 / 7 / 5	80	100	50	50
200	5 / 7 / 5	80	100	50	50
220	5 / 7 / 5	80	100	50	50
240	5 / 7 / 5	80	100	50	50
260	5 / 7 / 5	80	100	50	50

Length: minimum 0,8mts - maximum 12mts, in steps of 20cms.

Our shear force girders have been certified for 2 types of loads:

- Static load
- Dynamic load

*Certificates Intersig nv*



*Certificates Intersig France sarl*

*Certificates Van Merksteijn Steel bv*

*For the up to date scope on our certificates, we would like to refer you to our website.*

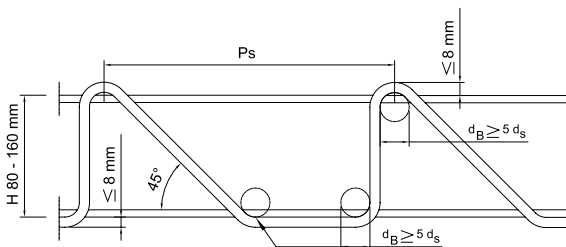
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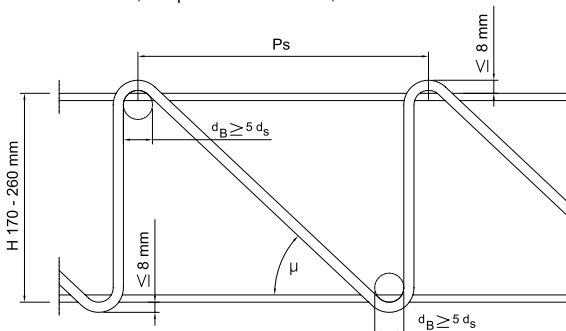
## Dimensions

H1	80 - 270	Calculated height	mm
H2	H1 + 16	Total height	
B1	80	Total width	
1	5	Upper wire	
2	7	Diagonal wires	
3	5	Lower wires	
U1	8	Upper protrusion	
U2	8	Lower protrusion	
Ps	200	Step of the diagonals	



H1	170	180	190	200	210	220	230	240	250	260
μ	45,6°	47,3°	49°	50,5°	52°	53,4°	54,7°	55,9°	57,1°	58,2°

$d_B = 35\text{mm}$  (for  $\mu$  value in table)



## Rebar type

- Upper wire: Grade Smooth
- Diagonal wires: Grade Smooth
- Lower wires: Grade B500A-DE500BS (Ribbed)

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