

Fig. 2

Figure 3 consists of two schematic diagrams of a beam. The top diagram shows a beam of length L and width W with a longitudinal slot of width S . The bottom diagram shows a beam of height h and width H with a transverse slot of width E and length l . A yellow triangular region is highlighted in the bottom diagram, representing the area of interest for the analysis.

(mm)

Designation		H = (h)	W	L	ℓ	h1	S	Applicable insert	Clamp 	Clamp screw 	Screw 	Wrench 	Fig.
TBH	320RL-23	20	20	125	25.5	-	25	TB3125~3230R/L	CS6R1	DHA0617	-	HW30L	1
	320RL-33	20	20	125	25.5	-	25	TB3280~3330R/L					
	320RL-43	20	20	125	25.5	-	25	TB3430R/L					
	325RL-23	25	25	150	25.5	-	30	TB3125~3230R/L					
	325RL-33	25	25	150	25.5	-	30	TB3280~3330R/L					
	325RL-43	25	25	150	25.5	-	30	TB3430R/L					
	420RL-23	20	20	125	25.5	-	25	TB4125~4230R/L					
	420RL-33	20	20	125	25.5	-	25	TB4250~4330R/L					
	420RL-45	20	20	125	25.5	-	25	TB4350~4450R/L					
	425RL-23	25	25	150	25.5	-	30	TB4125~4230R/L					
	425RL-33	25	25	150	25.5	-	30	TB4250~4330R/L					
	425RL-45	25	25	150	25.5	-	30	TB4350~4450R/L					
TBH	510RL	10	10	125	25	15	7.8	TB5050~5318N	-	-	FTNA0512	TW20L	3
	512RL	12	12	125	25	13	9.8						
	516RL	16	16	125	26	9	13.8		CS6R1	DHA0617	FTNA0516	HW30L, TW20L	2
	520RL	20	20	125	26	5	17.8						
	525RL	25	25	150	-	-	22.8						