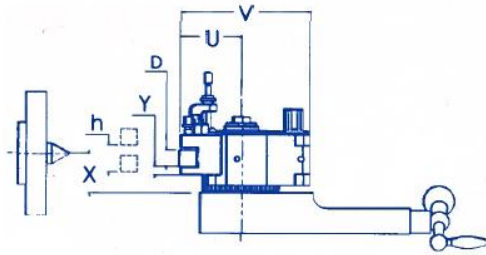




Choose your turret



Technical data

Observations for the choice of size:

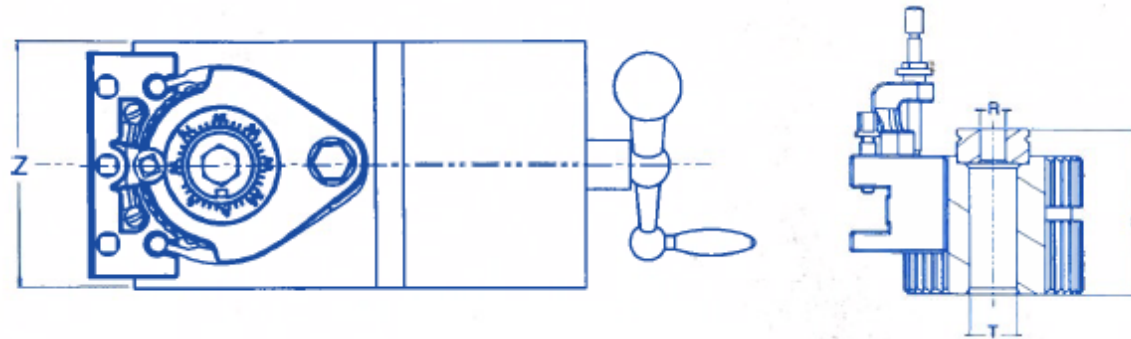
1. Lathe drive power.
2. Height to tip from carriage "X".
3. Length "lg" of holders should be as close as possible to carriage width "Z".
4. Tool height "D", added to holder thickness "Y" and remaining space to carriage, must not exceed distance "X" (see table).

Example of size selection:

If drive power ...6...KW
 and carriage width "Z"...145...mm
 Adopt turret type "B" with:
 BD25120, BD25140, BD32140,
 BH32130, BJ40120.

Minimum "X" height required for "D" tool size

Type	Aa	A		E			B		C		D1		D2			
Tool Holder D →	12	16	20	16	20	25	25	32	32	40	45	40	50	63	50	63
Chisel height D ↓	X min															
6	12															
8	14	17														
10	16	19	19	19	19	22										
12	18	21	21	21	21	24	25	26								
(14)		23	23	23	23	26	27	28	29							
16		25	25	25	25	28	29	30	31	31						
20					29	32	33	34	35	35	38					
25						37	38	39	40	40	43	45				
(30)								44	45	45	48	50	51	52	50	55
32									47	47	50	52	53	54	52	57
40										55	58	60	61	62	60	65
50													71	72	70	75
63														85		88



The centering ring must be bored to \varnothing " R" of the turret mounting stud.

FIX-ECLAIR Type		Aa	A		E			B		C			D1			D2	
Recommended wattage	KW	1	2		4,5			7		13			20			28	
Tool-holder size	D	12	16	20	16	20	25	25	32	32	40	45	40	50	63	50	63
Max. carriage width	Z mm	80	100		120			150		180			200			250	
Min. carriage-tip height	X min	18	24,5	28,5	24,5	28,5	37	37	45,5	47	55	63	60	70	83	70	88
Max. carriage-tip height	X max	26	35,5	39,5	40,5	39,5	43	57	56,5	87	90	93	95	100	103	90	118
Max. adjustment stroke	h mm	8	11		16	11	6	20	11	40	35	30	35	30	20	20	30
Base thickness	Y mm	6	8,5	8,5	8,5	8,5	12	12	13,5	15	15	18	20	20	25	20	25
Max. Chisel height	D mm	12	16	20	16	20	25	25	32	32	40	45	40	50	63	50	65
Max. footprint	V mm	70	100		125			150		200			230	234	242	275	282
Total height	S mm	37	56		68			79		110			122			135	
Max. footprint	U mm	30	48		60			71		90			112	116	124	140	147
Max. Clearance	T mm	13	20		20			32		40			40			80	