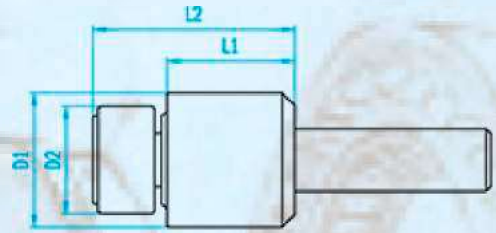


External Broaching Toolholders

MODEL	0200E
Max capacity for hexagonal profiles	≤ 10
Max capacity for square profiles	≤ 8
Max capacity for torx profiles	≤ E08
Max working depth	≤ 15
Tool shank	EG20



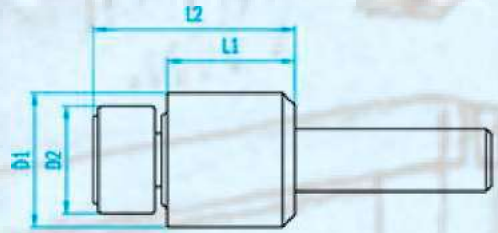
STANDARD			COMPACT		
Overall dimensions (mm)	D1	32	Overall dimensions (mm)	D1	32
	D2	30		D2	30
	L1	28,5		L1	26,5
	L2	50,5		L2	48,5

Cylindrical shank DIN 1835	∅	10	Cylindrical shank DIN 1835	∅	10
		12			12
		16			16
		3/4"			3/4"
		20-22			20-22
		25-1"			25-1"
shank Weldon DIN 1835-1	∅	16-20-25-1"	shank Weldon DIN 1835-1	∅	16-20-25-1"
shank M.T.DIN 228		2	shank M.T.DIN 228		2



External Broaching Toolholders

MODEL	0500E
Max capacity for hexagonal profiles	≤ 12
Max capacity for square profiles	≤ 10
Max capacity for torx profiles	≤ E08
Max working depth	≤ 25
Tool shank	EG20



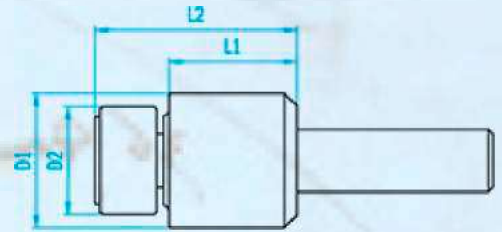
STANDARD			COMPACT		
Overall dimensions (mm)	D1	42	Overall dimensions (mm)	D1	42
	D2	30		D2	30
	L1	52,5		L1	37,5
	L2	88		L2	76

Cylindrical shank DIN 1835	∅	12	Cylindrical shank DIN 1835	∅	25
		16			1"
		3/4"			32
		20-22			40
		25-1"			-
		32			-
shank Weldon DIN 1835-1	∅	¾-16-20-25-1"	shank Weldon DIN 1835-1	∅	¾-16-20-25-1"
shank VDI DIN 69880	∅	20	shank VDI DIN 69880	∅	20
shank BT MAS 403	∅	BT30	shank BT MAS 403	∅	BT30
shank M.T. DIN 228		2	shank M.T. DIN 228		2
shank ISO-DIN69871/DIN2080	∅	ISO30	shank ISO-DIN69871/DIN2080	∅	ISO30
shank HSK-DIN69893	∅	50-63	shank HSK-DIN69893	∅	50-63



External Broaching Toolholders

MODEL	5100E
Max capacity for hexagonal profiles	≤ 15
Max capacity for square profiles	≤ 10
Max capacity for torx profiles	≤ E18
Max working depth	≤ 30
Tool shank	EG36



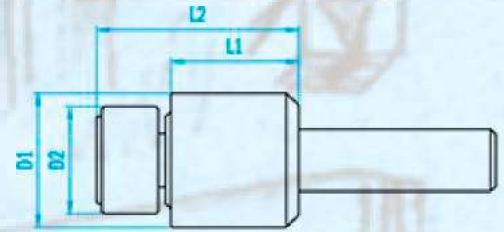
STANDARD			COMPACT		
Overall dimensions (mm)	D1	55	Overall dimensions (mm)	D1	55
	D2	50		D2	50
	L1	64,5		L1	41,5
	L2	99		L2	81

Cylindrical shank DIN 1835	∅	16	Cylindrical shank DIN 1835	∅	16
		3/4"			3/4"
		20-22			20-22
		25			25
		1"			1"
		32			32
shank Weldon DIN 1835-1	∅	¾-20-25-1"	shank Weldon DIN 1835-1	∅	¾-20-25-1"
shank VDI DIN 69880	∅	20-30	shank VDI DIN 69880	∅	20-30
shank BT MAS 403	∅	BT30	shank BT MAS 403	∅	BT30
shank M.T. DIN 228		2	shank M.T. DIN 228		2
shank ISO-DIN69871/DIN2080	∅	ISO30	shank ISO-DIN69871/DIN2080	∅	ISO30
shank HSK-DIN69893	∅	50-63	shank HSK-DIN69893	∅	50-63



External Broaching Toolholders

MODEL	7100E
Max capacity for hexagonal profiles	≤ 24
Max capacity for square profiles	≤ 16
Max capacity for torx profiles	≤ E18
Max working depth	≤ 30
Tool shank	EG36



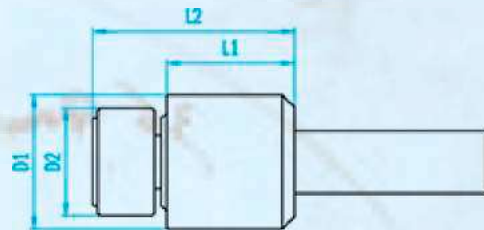
STANDARD			COMPACT		
Overall dimensions (mm)	D1	70	Overall dimensions (mm)	D1	70
	D2	50		D2	50
	L1	78		L1	54,5
	L2	113,5		L2	90

Cylindrical shank DIN 1835	∅	20	Cylindrical shank DIN 1835	∅	20
		22			22
		25			25
		¾-1"			1"
		32			32
		40			40
shank Weldon DIN 1835-1	∅	¾-25-32-40-1"	shank Weldon DIN 1835-1	∅	¾-25-32-40-1"
shank VDI DIN 69880	∅	30-40	shank VDI DIN 69880	∅	30-40
Shank BT MAS 403	∅	BT40	Shank BT MAS 403	∅	BT40
shank M.T. DIN 228		3	shank M.T. DIN 228		3
shank ISO-DIN69871/DIN2080	∅	ISO40	shank ISO-DIN69871/DIN2080	∅	ISO40
shank HSK-DIN69893	∅	63	shank HSK-DIN69893	∅	63



External Broaching Toolholders

MODEL	8100E
Max capacity for hexagonal profiles	≤ 30
Max capacity for square profiles	≤ 24
Max capacity for torx profiles	≤ E24
Max working depth	≤ 52
Tool shank	EG45

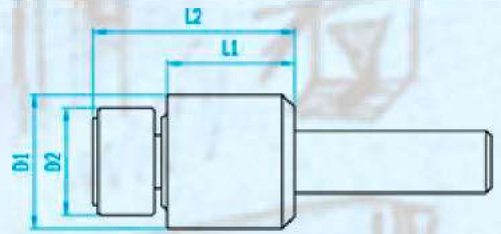


STANDARD			COMPACT		
Overall dimensions (mm)	D1	90	Overall dimensions (mm)	D1	90
	D2	59,5		D2	59,5
	L1	92,5		L1	79,5
	L2	148		L2	135

Cylindrical shank DIN 1835	∅	25	Cylindrical shank DIN 1835	∅	25
		1"			1"
		32			32
		40			40
		-			-
shank Weldon DIN 1835-1	∅	25-32-40-1"	shank Weldon DIN 1835-1	∅	25-32-40-1"
shank M.T. DIN 228		3-4	shank M.T. DIN 228		3-4
shank BT MAS 403	∅	BT40-50	shank BT MAS 403	∅	BT40-50
shank VDI DIN 69880	∅	30-40	shank VDI DIN 69880	∅	30-40
shank ISO-DIN69871/DIN2080	∅	ISO40-50	shank ISO-DIN69871/DIN2080	∅	ISO40-50
shank HSK-DIN69893	∅	100	shank HSK-DIN69893	∅	100



External Broaching Toolholders



MODEL	9100E
Max capacity for hexagonal profiles	≤ 40
Max capacity for square profiles	≤ 32
Max capacity for torx profiles	≤ E24
Max working depth	≤ 77
Tool shank	EG70

STANDARD			COMPACT		
Overall dimensions (mm)	D1	90	Overall dimensions (mm)	D1	90
	D2	89,5		D2	89,5
	L1	92,5		L1	79,5
	L2	173		L2	158

Cylindrical shank DIN 1835	∅	25	Cylindrical shank DIN 1835	∅	25
		1"			1"
		32			32
		40			40
		-			-
shank Weldon DIN 1835-1	∅	32-40	shank Weldon DIN 1835-1	∅	32-40
shank VDI DIN 69880	∅	40-50	shank VDI DIN 69880	∅	40-50
shank BT MAS 403	∅	BT40-50	shank BT MAS 403	∅	BT40-50
shank M.T. DIN 228		4	shank M.T. DIN 228		4
shank ISO-DIN69871/DIN2080	∅	ISO40-50	shank ISO-DIN69871/DIN2080	∅	ISO40-50
shank HSK-DIN69893	∅	100	shank HSK-DIN69893	∅	100

