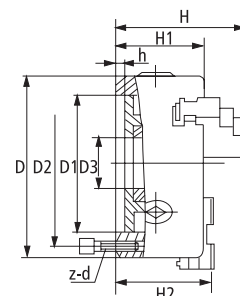
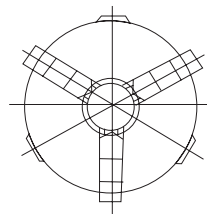


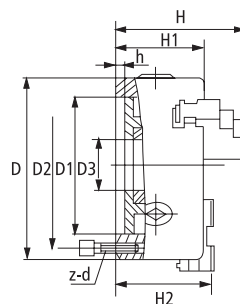
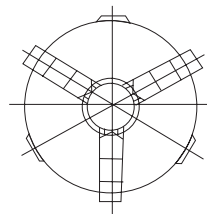
## PLACA AUTOCENTRANTE COM 3 CASTANHAS MONOBLOCO

**BT**fixo®



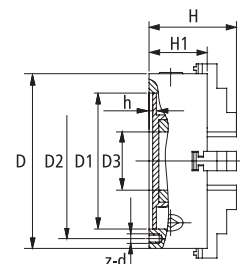
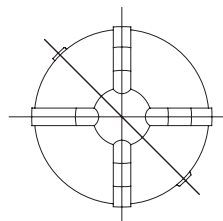
Código	Modelo	D	D1	D2	D3	H	H1	h	z-d
04533	K11-80	80	55	66	16	66.5	50	4	3-M6
01143	K11-100	100	72	84	22	74.5	55	3	3-M8
03612	K11-125	125	95	108	30	84.5	58	4	3-M8
00189	K11-160	160	130	142	45	94	65	5	3-M8
00190	K11-200	200	165	180	65	109	75	5	3-M10
00191	K11-250	250	206	226	80	120	80	5	3-M12
02419	K11-315	315	260	285	100	147,5	90	6	3-M16
04531	K11-400	400	340	368	130	173,5	100	6	3-M16
04532	K11-500	500	440	465	210	202	115	6	3-M16

## PLACA AUTOCENTRANTE COM 3 CASTANHAS REVERSÍVEIS



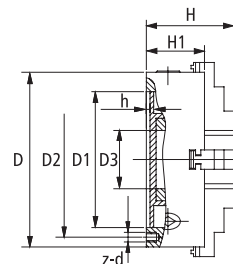
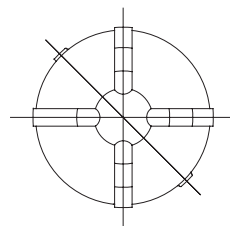
Código	Modelo	D	D1	D2	D3	H	H1	H2	h	z-d
03613	K11-125A	125	95	108	30	95	58	63	4	3-M8
01757	K11-160A	160	130	142	45	109	65	71.0	5	3-M8
02420	K11-200A	200	165	180	65	122	75	80	5	3-M10
02421	K11-250A	250	206	226	80	136	80	86.0	5	3-M12
02422	K11-315A	315	260	285	100	156.5	90	99.5	6	3-M16

## PLACA AUTOCENTRANTE COM 4 CASTANHAS MONOBLOCO



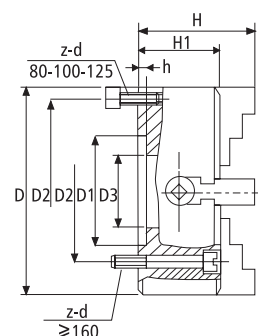
Código	Modelo	D	D1	D2	D3	H	H1	h	z-d
02423	K12-80	80	55	66	16	66.5	50	4	3-M6
02424	K12-100	100	72	84	22	74.5	53.5	3	3-M8
00188	K12-160	160	130	142	45	94	65	5	3-M8
02425	K12-200	200	165	180	65	109	75	5	3-M10
02426	K12-250	250	206	226	80	120	80	5	3-M12
02427	K12-315	315	260	285	100	147.5	90	6	3-M16
02428	K12-400	400	340	368	130	173.5	100	6	6-M16
02429	K12-500	500	440	465	210	202	115	6	6-M16

## PLACA AUTOCENTRANTE COM 4 CASTANHAS REVERSÍVEIS



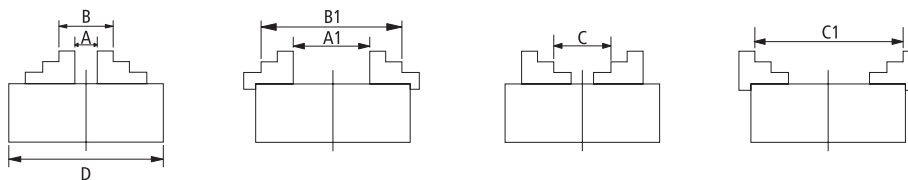
Código	Modelo	D	D1	D2	D3	H	H1	h	z-d
02430	K12-160A	160	130	142	45	109	65	5	3-M8
01706	K12-200A	200	165	180	65	122	75	5	3-M10
02431	K12-250A	250	206	226	80	136	80	5	3-M12
02432	K12-315A	315	260	285	100	156.5	90	6	3-M16

## PLACA INDEPENDENTE COM 4 CASTANHAS MONOBLOCO



Código	Modelo	D	D1	D2	D3	H	H1	h	z-d
03692	K72-100	100	72	84	25	77	54	4	4-M8
03693	K72-125	125	95	108	30	78	56	4.5	4-M8
03694	K72-160	160	65	95	45	96.5	65	5	4-M10
03695	K72-200	200	125	104.8	50	110	75	6	4-M10
03696	K72-250	250	100	120	65	117.5	82	6	4-M12
03697	K72-320	320	140	165	95	134	90	6	4-M16
03698	K72-400	400	160	185	125	143	95	8	4-M16
03699	K72-500	500	200	236	160	161	106	8	4-M20

## TABELA FIXAÇÃO



Placa	Castanha Interna		Castanha Externa	
	Faixa de Fixação			
	A-A1	B-B1	C-C1	
80	2-22	25-70	22-63	
100	2-30	30-90	30-80	
125	2.5-40	38-125	38-110	
160	3-55	50-160	55-145	
200	4-85	65-200	65-200	
250	6-110	80-250	90-250	
315	10-140	95-315	100-315	
400	15-210	120-400	120-400	
500	25-280	150-500	150-500	



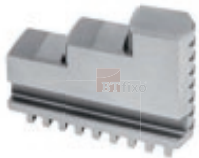
Anel Espiral



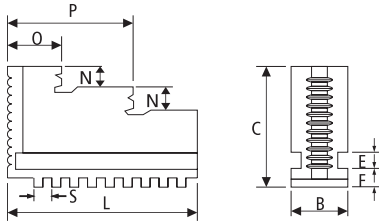
Pinhão



Chave para placa



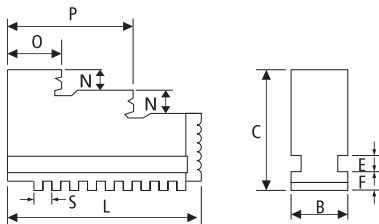
Castanhas Monobloco Externa



Diâmetro Placa	C	L	B	F	E	N	P	O	S
100	38	42	15	6.5	7	7	28	14	6
125	45	56	16	7	8	9	38	18	6
160	54	70	18.5	9	10	12	47	22	8
200	61	85	22	10	10	12	57	28	8
250	69	105	27	12	10	12	70	34	10
250	91	130	36	13.5	13	18	86	36	11



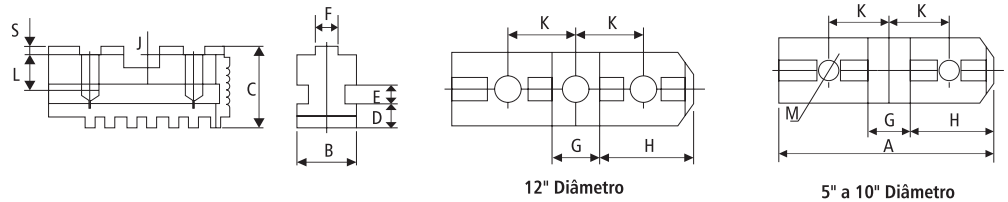
Castanhas Monobloco Interna



Diâmetro Placa	C	L	B	F	E	N	P	O	S
100	38	42	15	6.5	7	7	28	14	6
125	45	56	16	7	8	9	38	18	6
160	54	70	18.5	9	10	12	47	22	8
200	61	85	22	10	10	12	57	28	8
250	69	105	27	12	10	12	70	34	10
315	91	130	36	13.5	13	18	86	36	11



Castanhas Base



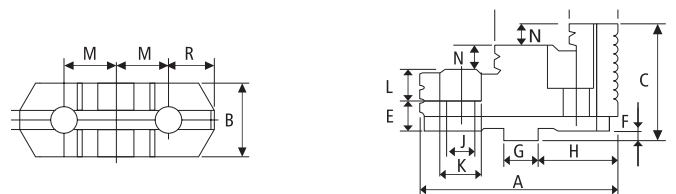
12" Diâmetro

5" a 10" Diâmetro

Diâmetro Placa	K	H	G	F	J	S	L	D	E	B	OAL A	Rosca
125	16.00	22.60	12.69	7.94	4	3.2	11	7	8	16	51	M6
160	19.05	28.60	12.69	7.94	4	3.2	17	9	10	18.5	64	M8
200	22.20	34.90	12.69	7.94	4	3.2	17	10	10	22	80	M10
250	27.00	39.70	19.04	12.7	4	3.2	17	12	10	27	98	M12
315	31.75	47.60	19.04	12.7	4	3.2	21	13.5	13	36	110	M12



Castanhas Sobreposta



Diâmetro Placa	M	H	G	J	K	D	E	F	N	C	B	OAL A	O	P
125	16.00	22.60	12.69	7	11	7.94	4	3.2	9	35.3	20	53.5	16.8	36.5
160	19.05	28.60	12.69	9	14	7.94	4	3.2	9	41	25	68	20.5	44.9
200	22.20	34.90	12.69	11	17	7.94	4	3.2	10.5	45	30	80	25	53
250	27.00	39.70	19.04	13	19	12.70	4	3.2	13.5	53	36	95	29	64
315	31.75	47.60	19.04	13	19	12.70	4	3.2	17.5	61	42	108	31	76.5