

WILSON BASIX
FERRAMENTAS PARA DOBRADEIRAS



Soluções em ferramentas para dobradeiras

ton/m 50

MOD.	R	H	HR
108	0,2	94,92	
108	0,6	94,4	
108	0,8	94,65	

O código contém informações importantes e é obtido utilizando os seguintes dados: modelo, grau do punção, A letra R informa o raio do Punção, Código do material.

Cod: 108 90° R0,2 HR

H - HR - HI

90°

Grau do Punção, quando tem dois valores informados, a ferramenta pode ser oferecida em duas variantes.

L=830

A ferramenta tem um comprimento diferente que o padrão de 835mm.

Ⓢ

A ferramenta não pode ser seccionada nas medidas padrão.

☎

Favor entrar em contato para maiores informações.

BASIX HR

42CRM04 Endurecido e Temperado para Hrc 23-28.

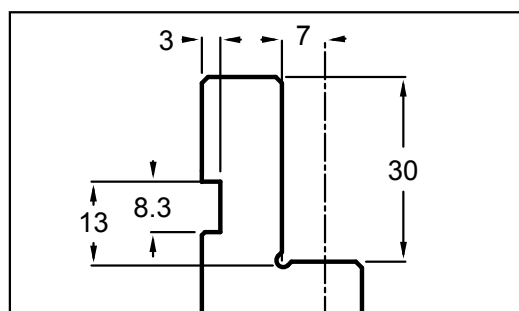
Temperado por Indução para Hrc 55-58

BASIX TH

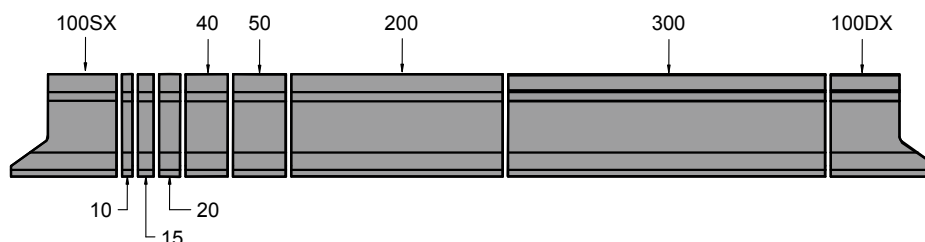
42CRM04 Endurecido e Temperado para Hrc 45-49

BASIX IH

Endurecido e Temperado por Indução para Hrc 55-58



Comprimento Standard: 835 mm - 415 mm - 835 mm sect.



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Termos e Condições

INFORMAÇÕES DE CRÉDITO: Todos os pedidos estão sujeitos à aprovação do nosso Departamento de Crédito.

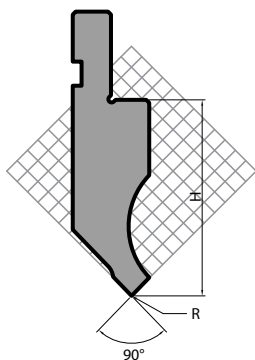
TERMOS DE PAGAMENTO: Sujeitos à aprovação do nosso Departamento de Crédito.

FRETE Pedidos são enviados com Frete FOB, favor entrar em contato para maiores informações.

CANCELAMENTO DA ORDEM No caso de que o pedido seja cancelado, um custo adicional será avaliado para cobrir o custo de mão de obra e material.

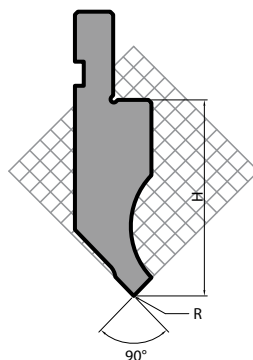
DEVOLUÇÃO/RETORNO DE MATERIAL: Deverá ser solicitada com antecedência a autorização de retorno dos itens.

RECLAMAÇÕES Todas as reclamações deverão ser feitas dentro dos 30 dias após o faturamento das mercadorias.



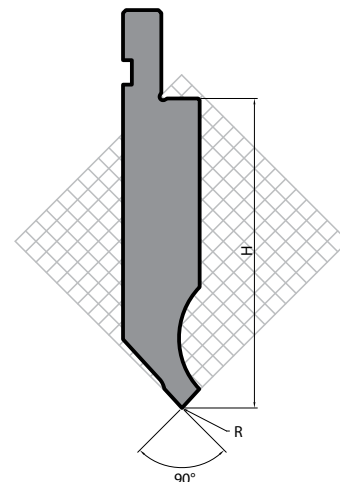
ton/m 100

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
016	90°	0,2	66,92		
		0,6	66,4		
		0,8	66,65		



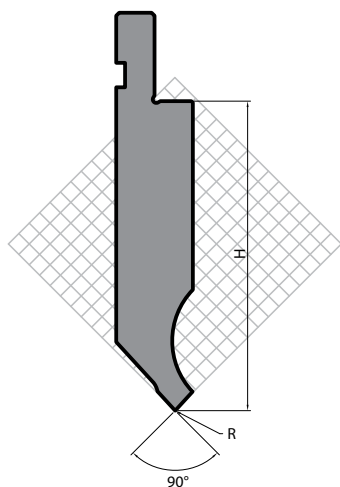
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Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1010	90°	0,2	66,92	
		0,8	66,65	



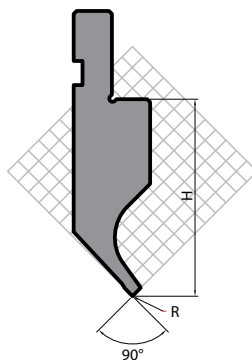
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Cat. No.	A ângulo	R Raio do Punção	H Altura	HR
017	90°	0,2	104,92	
		0,6	104,4	
		0,8	104,65	



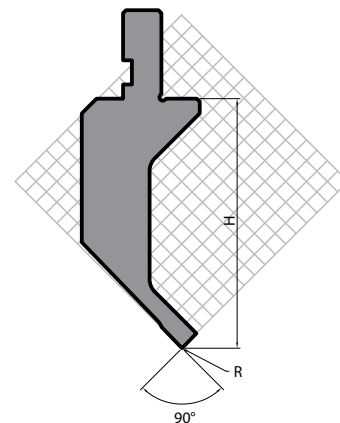
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Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1018	90°	0,2	104,92	
		0,8	104,65	



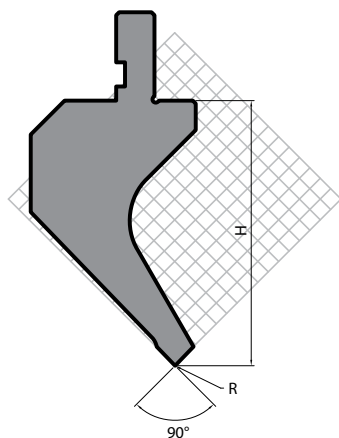
ton/m 20

Cat. No.	A ângulo	R Raio do Punção	H Altura	TH	HR
116	90°	0,2	66,92		
		0,6	66,4		



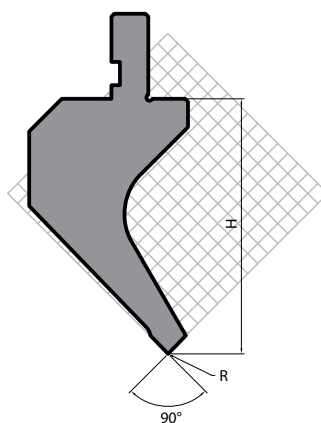
ton/m 20

Cat. No.	A ângulo	R Raio do Punção	H Altura	TH
1016	90°	0,2	84,31	
		0,6	84,15	
		0,8	84,05	



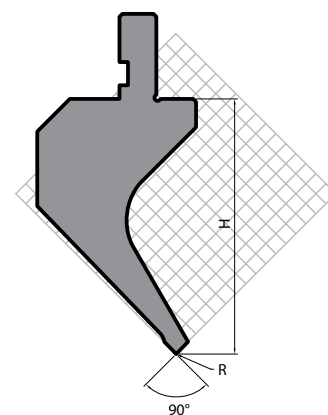
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Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
462	90°	0,2	89,92		
		0,6	89,4		
		0,8	89,65		



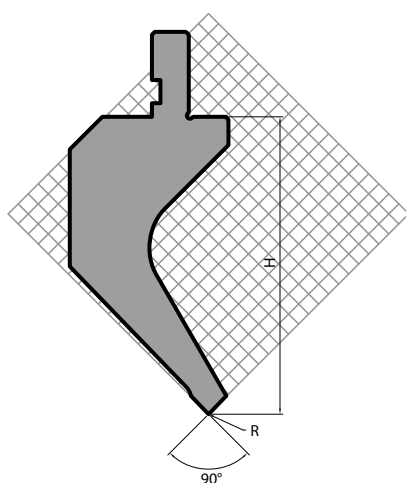
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Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1014	90°	0,2	89,92	
		0,6	89,65	
		0,8	89,65	



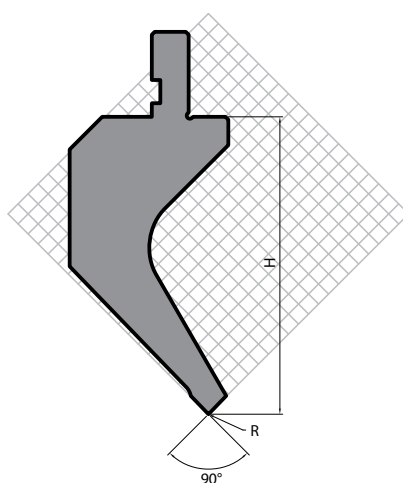
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
463	90°	0,2	89,92		
		0,6	89,4		
		0,8	89,65		



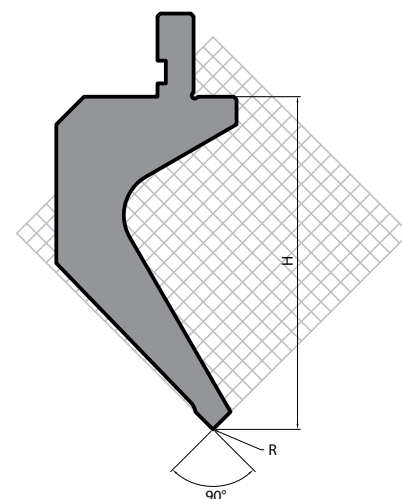
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
046	90°	0,2	104,92		
		0,6	104,4		
		0,8	104,65		



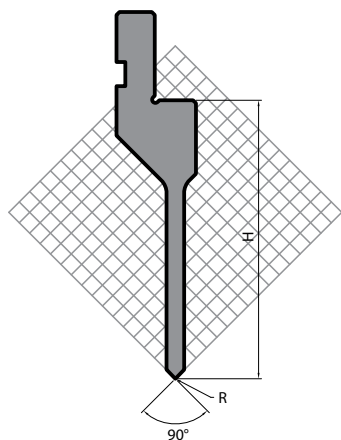
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1015	90°	0,2	104,92	
		0,6	104,4	
		0,8	104,65	



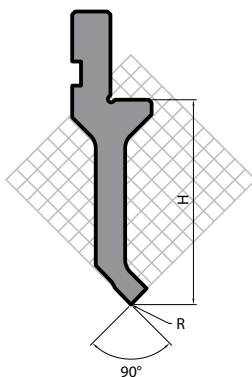
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Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
048	90°	0,2	119,92		
		0,6	119,4		
		0,8	119,65		



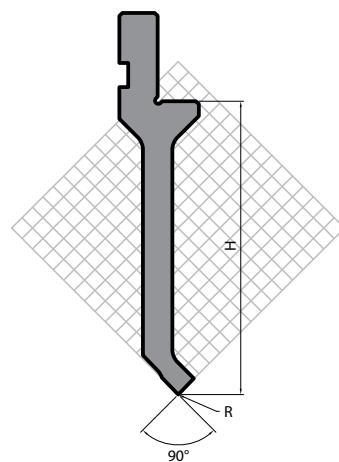
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
108	90°	0,2	94,92		
		0,6	94,4		
		0,8	94,65		



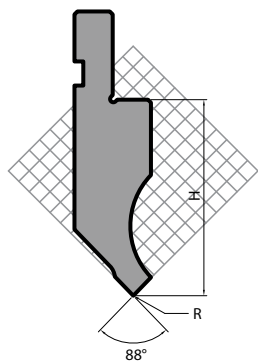
ton/m 30

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
201	90°	0,2	66,92		
		0,6	69,4		
		0,8	69,65		



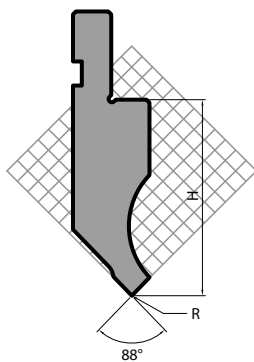
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Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
203	90°	0,2	99,92		
		0,6	99,4		
		0,8	99,65		



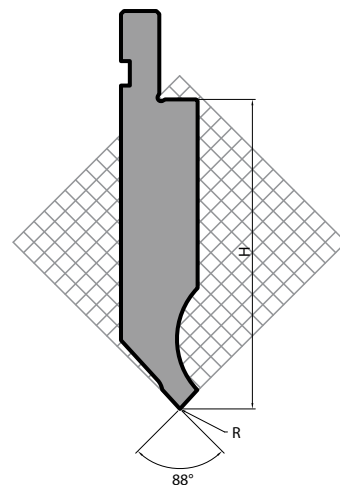
ton/m 100

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
004	88° 85°	0,2	66,91		
		0,6	66,4		
		0,8	66,65		
		1,5	66,34		
		3	65,68		



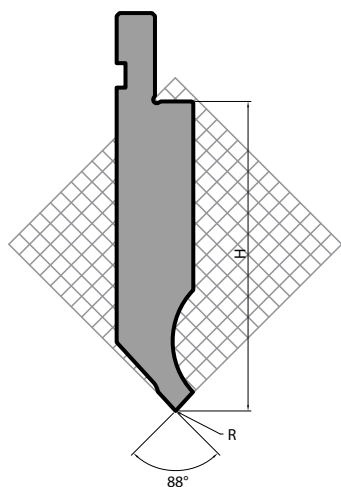
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Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1010	88° 85°	0,2	66,91	
		0,8	66,65	
		1,5	66,34	
		3	65,68	



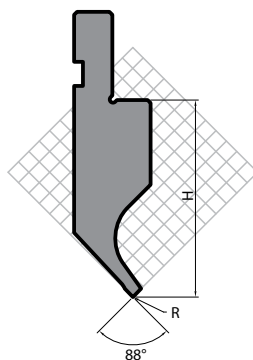
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Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
005	88° 85°	0,2	104,91		
		0,6	104,4		
		0,8	104,65		
		1,5	104,34		
		3	103,68		



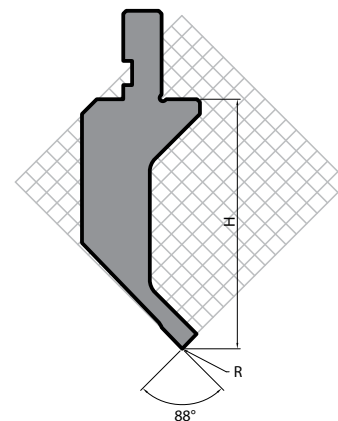
ton/m 100

Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1018	88° 85°	0,2	104,91	
		0,8	104,65	
		1,5	104,34	
		3	103,68	



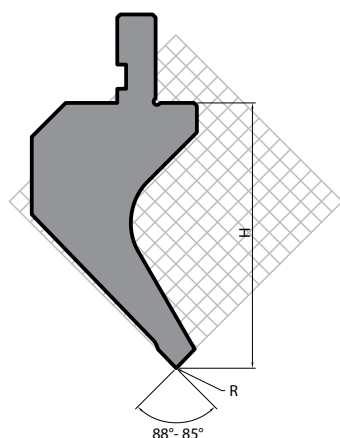
ton/m 20

Cat. No.	A ângulo	R Raio do Punção	H Altura	TH
116	88°	0,2	66,91	
		0,6	66,4	
		0,8	66,65	



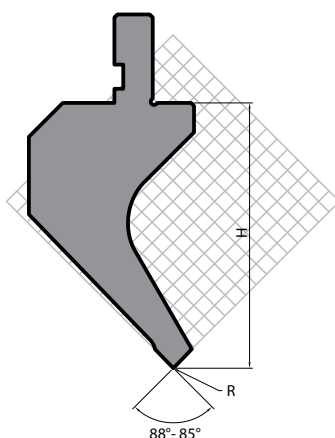
ton/m 20

Cat. No.	A ângulo	R Raio do Punção	H Altura	TH
1016	88°	0,2	84,31	
		0,6	84,15	
		0,8	84,05	



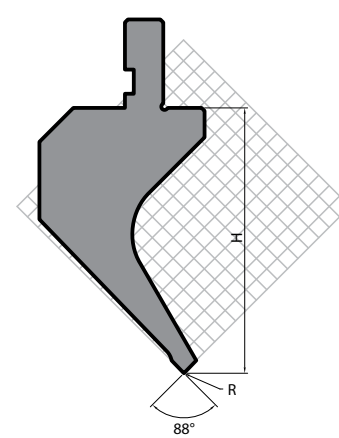
ton/m 70

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
462	88° 85°	0,2	89,91		
		0,6	89,4		
		0,8	89,65		
		1,5	89,34		
		3	89,68		



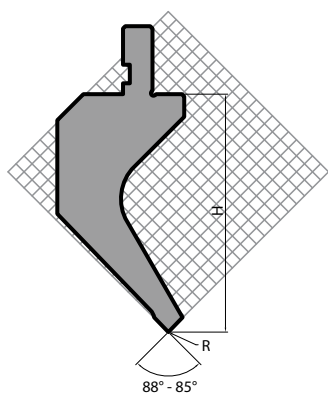
ton/m 70

Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1014	88° 85°	0,2	89,91	
		0,8	89,65	
		1,5	89,34	
		3	88,68	



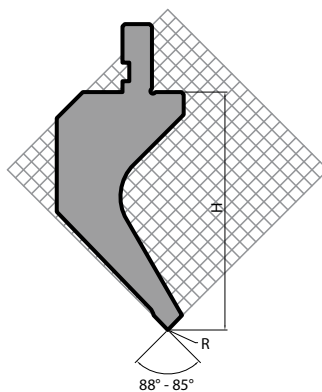
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
453	88°	0,2	89,91		
		0,6	89,4		
		0,8	89,65		
		1,5	89,34		
		3	89,68		



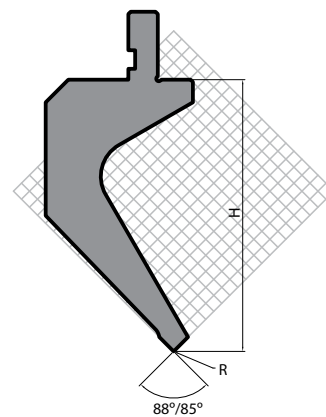
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
045	88° 85°	0,2	104,91		
		0,6	104,4		
		0,8	104,65		
		1,5	104,34		
		3	103,68		



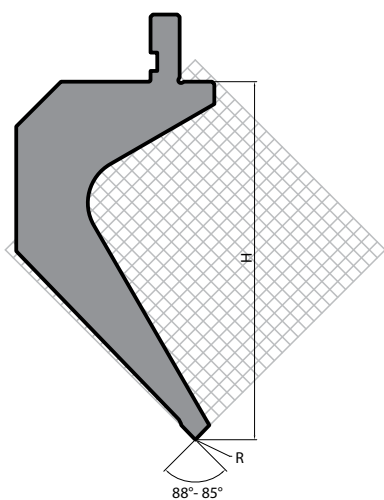
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1015	88° 85°	0,2	104,91	
		0,8	104,65	
		1,5	104,34	
		3	103,68	



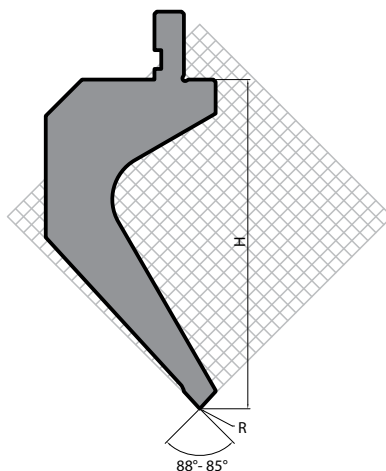
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
047	88° 85°	0,2	119,91		
		0,6	119,4		
		0,8	119,65		
		1,5	119,34		
		3	118,68		



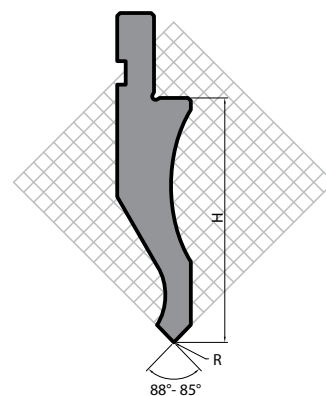
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR
472	88°	0,6	159,4	
	85°	0,8	159,65	



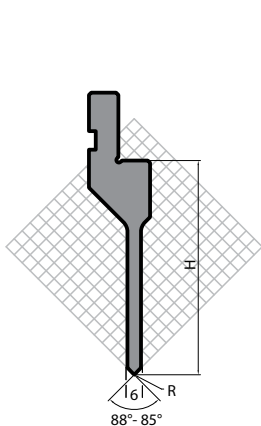
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR
473	88°	0,6	144,4	
	85°	0,8	145	



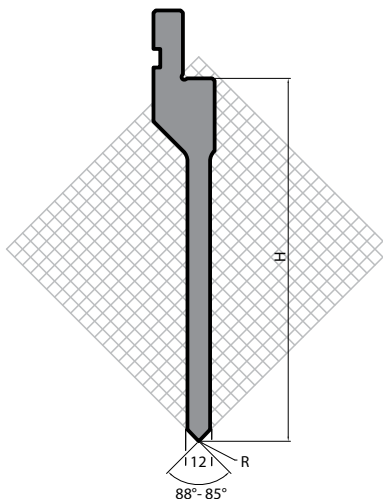
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	IH
1019	88° 85°	0,8	86	



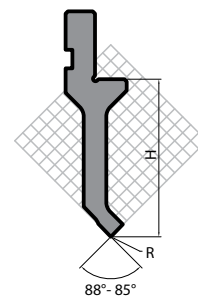
ton/m 50

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
109	88° 85°	0,2	94,92		
		0,6	94,4		
		0,8	94,65		



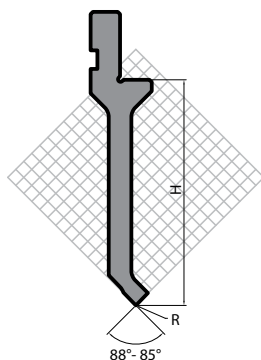
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Cat. No.	A ângulo	R Raio do Punção	H Altura	HR
113	88°	0,6	159,4	
	85°	0,8	159,65	



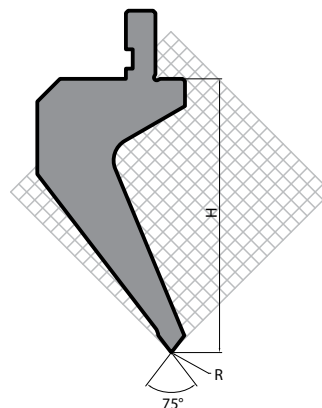
ton/m 30

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
200	88° 85°	0,2	69,91		
		0,6	69,4		
		0,8	69,65		



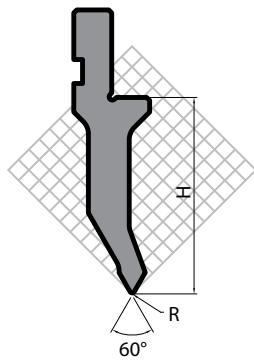
ton/m 30

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR	TH
202	88° 85°	0,2	99,91		
		0,6	99,4		
		0,8	99,65		



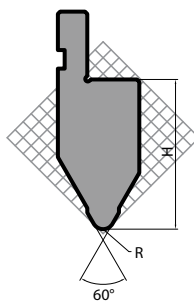
ton/m 100

Cat. No.	A ângulo	R Raio do Punção	H Altura	HR
047	75°	0,8	120	



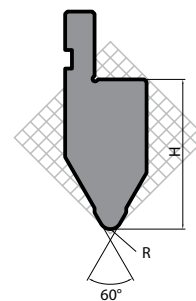
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Cat. No.	A Ângulo	R Raio do Punção	H Altura	IH
1011	60°	0,8	67	
		2	65,8	



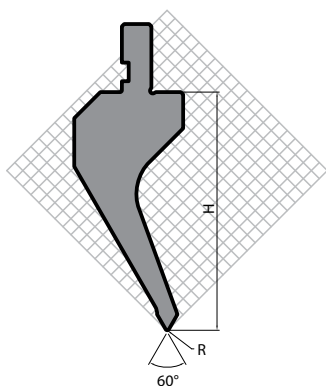
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Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR
003	60°	4,8	66,2	
		6	65	



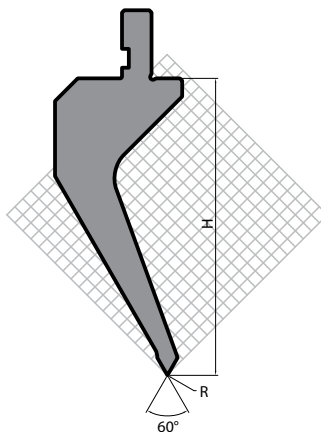
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Cat. No.	A Ângulo	R Raio do Punção	H Altura	IH
1013	60°	6	65	



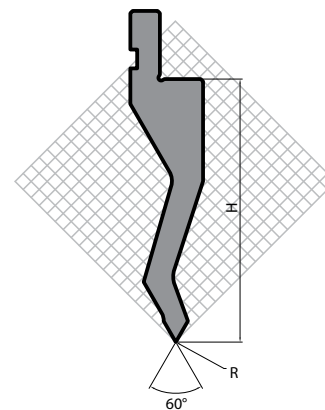
ton/m 60

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR
454	60°	0,8	105	
		2	103,8	



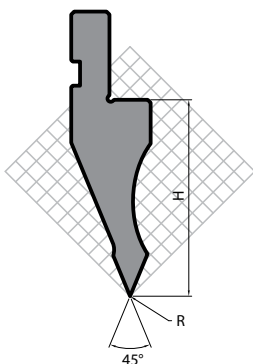
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Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR
455	60°	0,8	130	
		2	128,8	



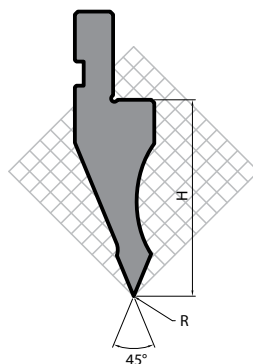
ton/m 60

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR
456	60°	0,8	115	
		2	113,8	



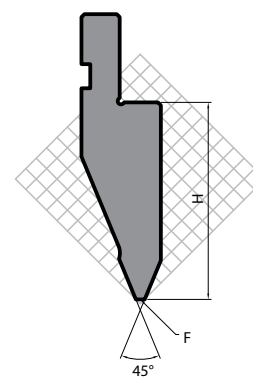
ton/m 100

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR	TH
008	45°	0,37	66,4		



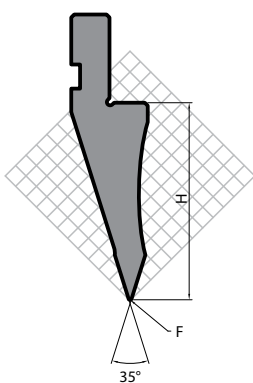
ton/m 100

Cat. No.	A Ângulo	R Raio do Punção	H Altura	IH
1011	45°	1,5	65,2	



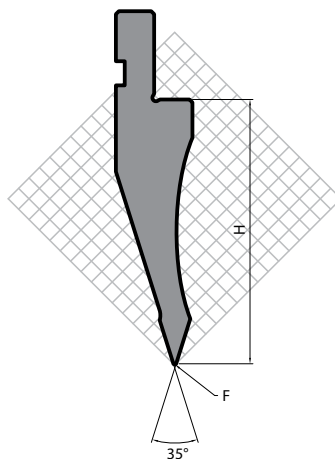
ton/m 100

Cat. No.	A Ângulo	F	H Altura	HR
215	45°	3	67	



ton/m 100

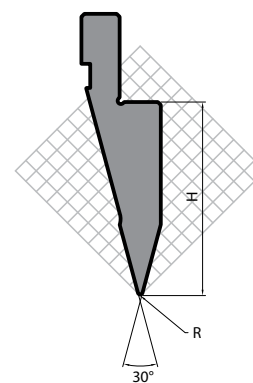
Cat. No.	A Ângulo	F	H Altura	IH
1011	35°	0,8	67	



ton/m 100

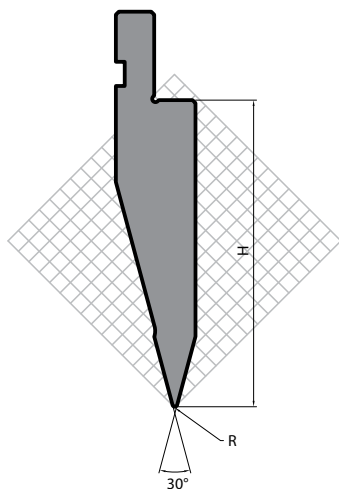
Cat. No.	A Ângulo	F	H Altura	HR	IH
1012	35°	0,8	90		

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR	IH
1012	35°	0,8	90		



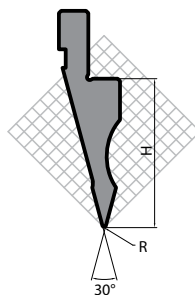
ton/m 100

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR	TH
103	30°	0,8	65,5		



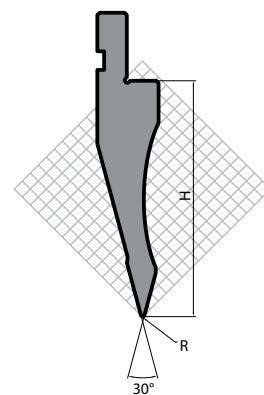
ton/m 100

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR	TH
210	30°	0,65	104		
		0,8	104		
		1,5	102		
		3	97,7		



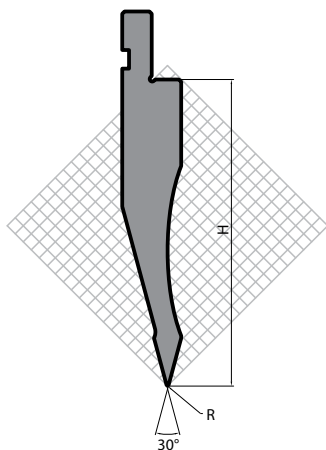
ton/m 100

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR	TH
1380	30°	0,8	65,5		



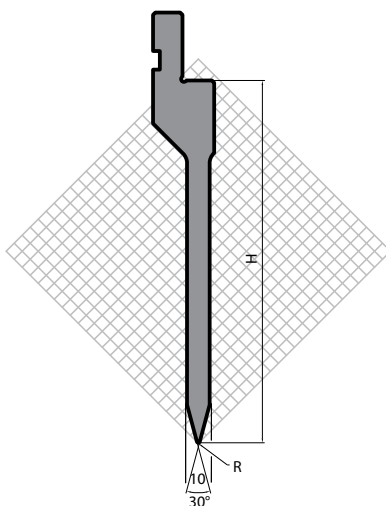
ton/m 100

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR	TH
1319	30°	0,8	104		



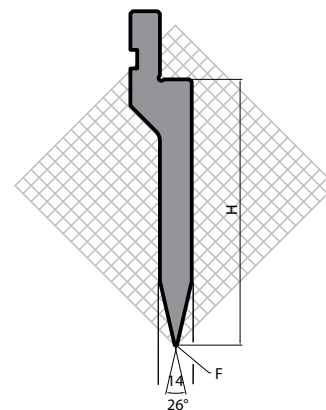
ton/m 100

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR
S1996	30°	0,5	135	



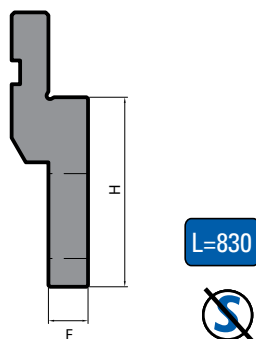
ton/m 50

Cat. No.	A Ângulo	R Raio do Punção	H Altura	HR
110	30°	0,65	160	



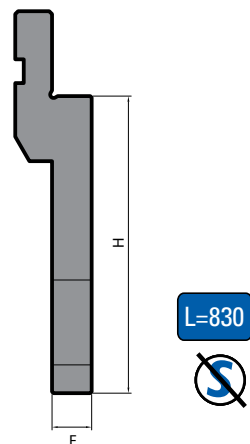
ton/m 100

Cat. No.	A Ângulo	F	H Altura	IH
S1754	26°	1	117	



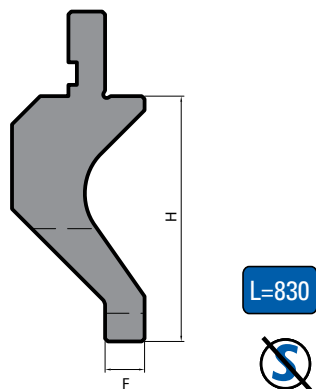
ton/m 100

Cat. No.	F	H Altura	IH
4005	14	67	



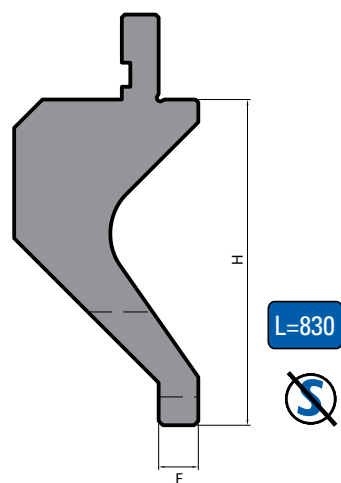
ton/m 100

Cat. No.	F	H Altura	IH
4015	14	105	



ton/m 50

Cat. No.	F	H Altura	IH
4025	14	87	

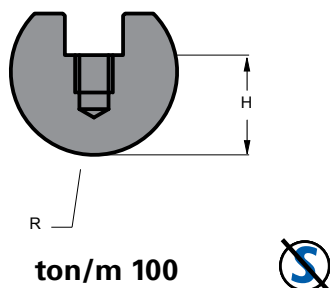


ton/m 50

Cat. No.	F	H Altura	IH
4035	14	115	

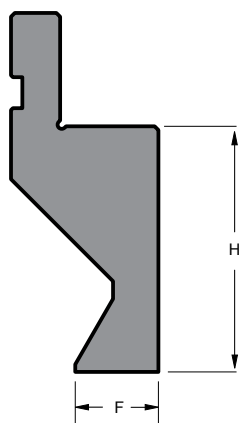
TABELA DE RAIOS / PUNÇÕES de AMASSAMENTO

Tabela de Raios



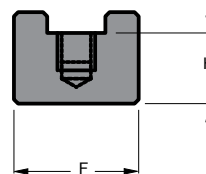
Cat. No.	R Raio do Punção	H Altura	IH
4009.D16	8	13	
4009.D20	10	16	
4009.D25	12.5	18	
4009.D30	15	20	
4009.D35	17.5	22	
4009.D40	20	24	
4009.D50	25	29	
4009.D60	30	34	
4009.D70	35	45	
4009.D80	40	45	
4009.D90	45	60	
4009.D100	50	70	

Punções de amassamento



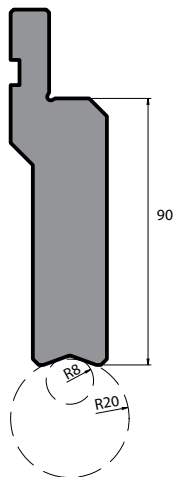
ton/m 100

Cat. No.	F	H Altura	IH
1523	23	65	

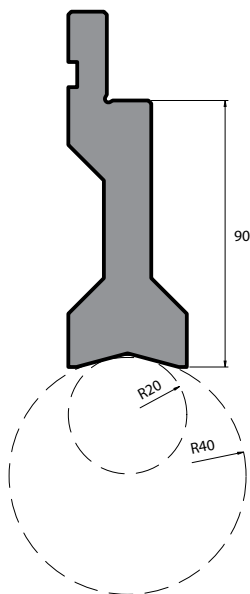


ton/m 100

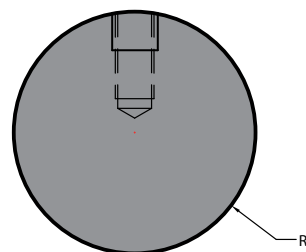
Cat. No.	F	H Altura	IH
4002	30	17	



Cat. No.	IH
4045	

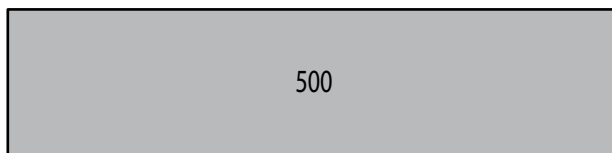
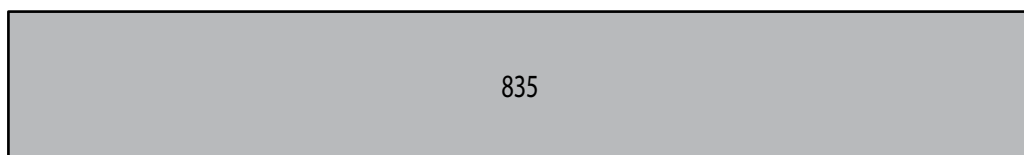


Cat. No.	IH
4055	



Cat. No.	IH
4019.D16	
4019.D20	
4019.D25	
4019.D30	
4019.D35	
4019.D40	
4019.D50	
4019.D60	
4019.D70	
4019.D80	

Comprimentos Standard



25	25	30	35	40	45	50	100	200	300
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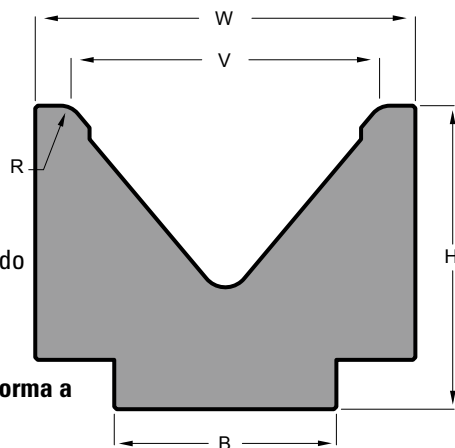
O código contém informações importantes e é obtido utilizando os seguintes dados:

Modelo

Abertura do V, grau do V

A letra R informa o raio, W informa a largura da Matriz

Código do material.



Código:

M0632

6

HR

Cat. No.

Graus

V

Modelo

Cat. No.	V	R	W	ton/m	HR
M0632	6	0,4	14	100	
M0637	8	0,5	14	80	
M0629	10	0,6	18	100	
M0643	12	0,8	18	80	

90°

Grau da Matriz, quando tem dois valores informados, a ferramenta pode ser oferecida em duas variantes

L=830

A ferramenta tem um comprimento diferente que o padrão de 835mm



A ferramenta não pode ser seccionada nas medidas padrão



Favor entrar em contato para maiores informações

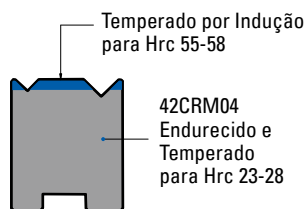
GOLD

Tratamento Ideal para dobras em Aços Galvanizado e Inox

BASIX HR

Disponível em opção Gold

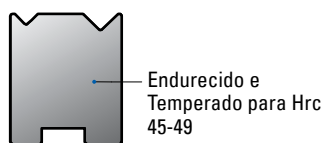
GOLD



BASIX TH

Disponível em opção Gold

GOLD



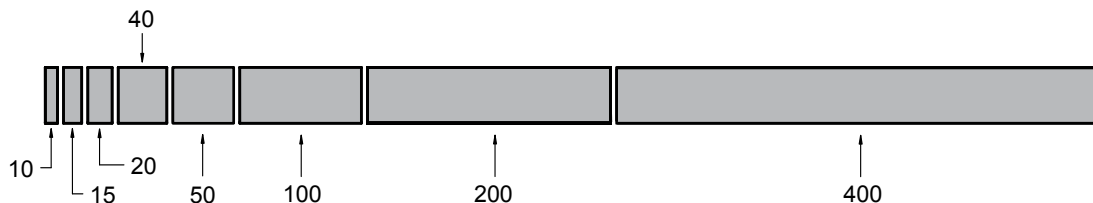
BASIX IH

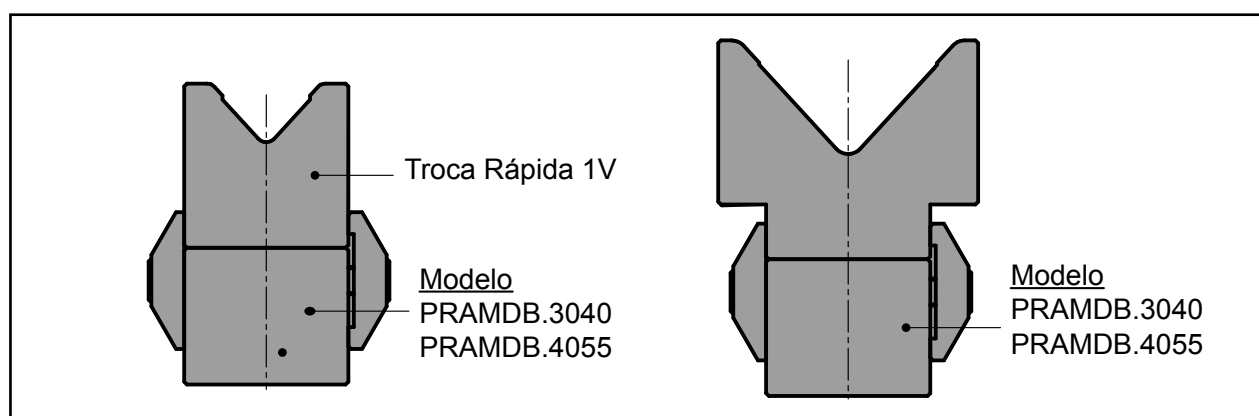
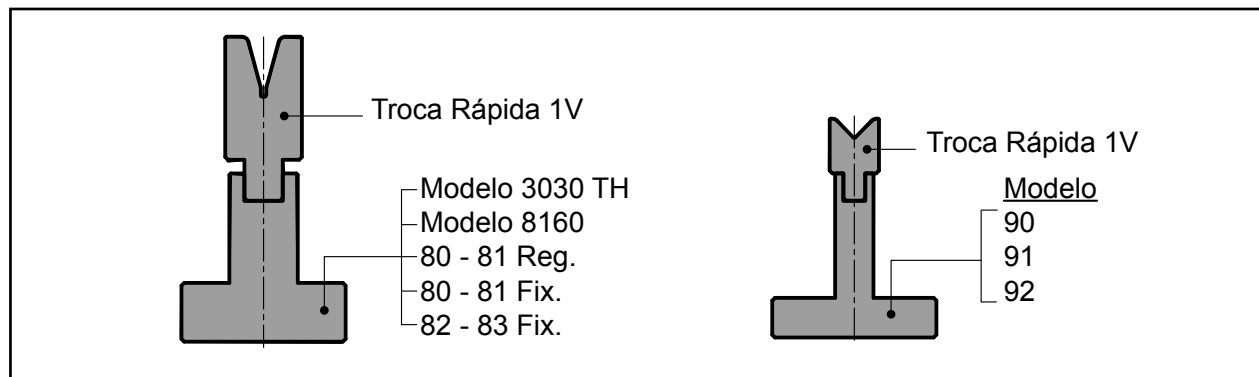
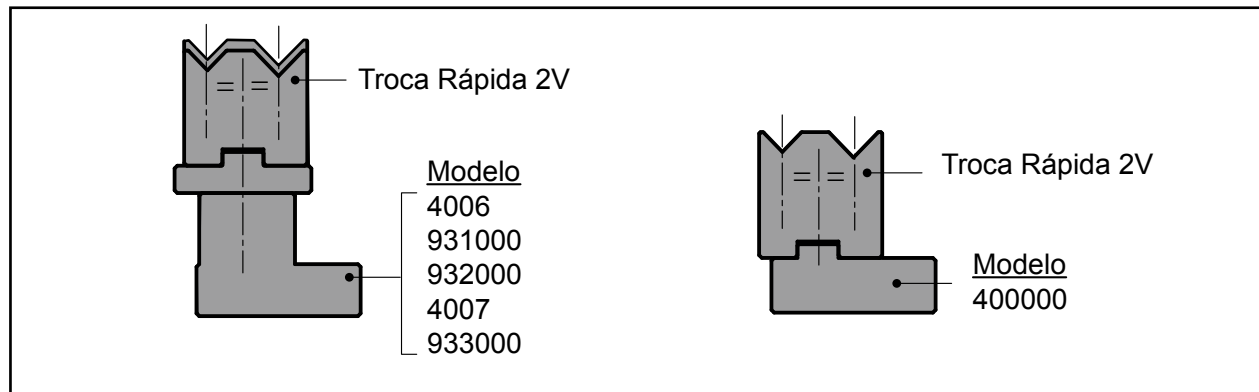
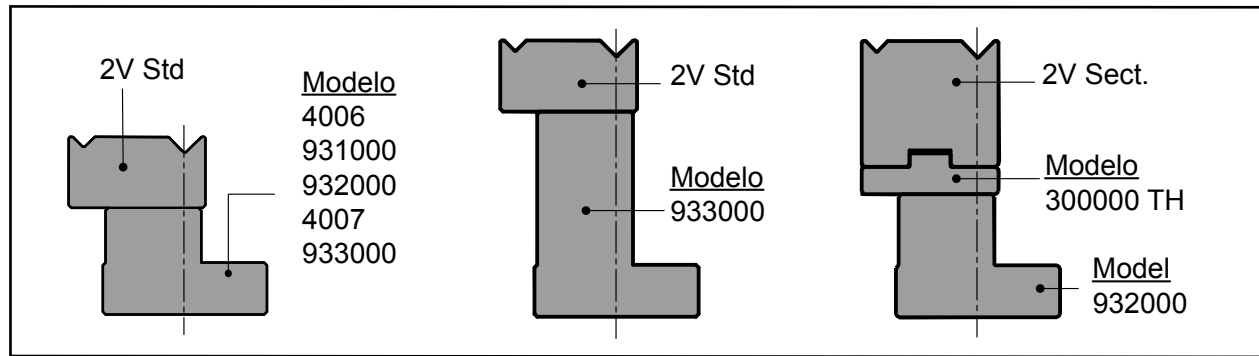
Temperado por Indução para Hrc 55-58



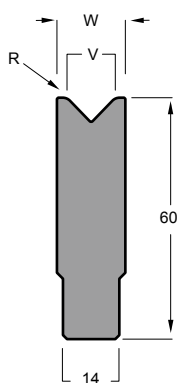
Comprimento Standard:

835 mm - 415 mm - 835 mm sect.





90°

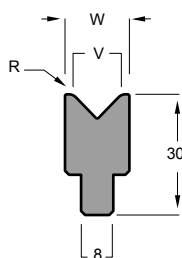


ton/m 95

Cat. No.	V	R	W	HR	TH
70	6	1,5	14		
71	8	1,5	14		
73	10	2,0	15		
75	12	2,5	17		

Porta Matriz
Modelo 80 Reg./ 81 Reg. - 82/83 - 8150 -3030

90°

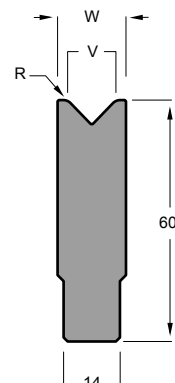


ton/m 95

Cat. No.	V	R	W	HR	TH
420	6	1,5	14		
421	8	1,5	14		
422	10	2,0	16		
423	12	2,5	16		

Porta Matriz
Modelo 90 - 91 - 92

88°

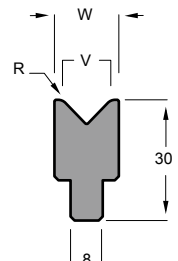


ton/m 95

Cat. No.	V	R	W	HR	TH
70	6	1,5	14		
71	8	1,5	14		
73	10	2,0	15		
75	12	2,5	17		
76	14	2,5	18		
77	16	2,5	21		
78	18	3,0	23		
79	20	3,0	25		
82	25	3,0	30		

Porta Matriz
"Ever time Die Holder"
Modelo 80 Reg./ 81 Reg. - 82/83 - 8150 -3030

88°

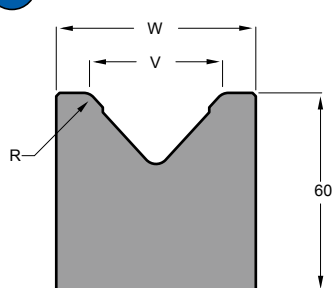


ton/m 95

Cat. No.	V	R	W	HR	TH
420	6	1,5	14		
421	8	1,5	14		
422	10	2,0	14		
423	12	2,5	16		
424	14	2,5	18		

Porta Matriz
Modelo 90 - 91 - 92

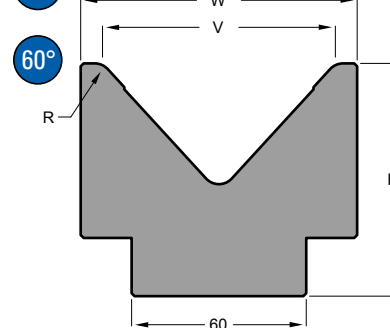
85°



ton/m 100

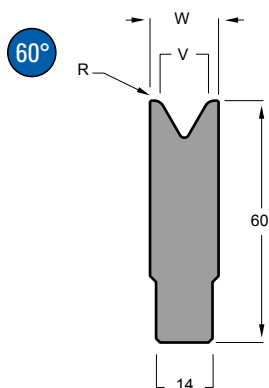
Cat. No.	V	R	IH
2011.32	32	4	
2011.40	40	4	
2011.50	50	4	

85°



ton/m 100

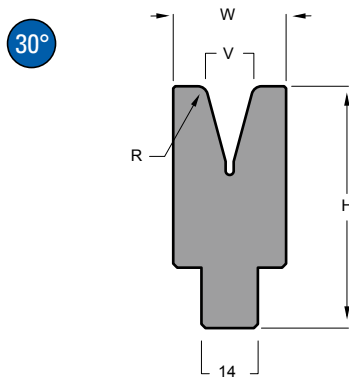
Cat. No.	A	V	R	W	H	IH
2011.63	85°	63	5	80	75	
2011.80	85°	80	6	95	95	
2011.80	60°	80	6	115	115	



ton/m 60

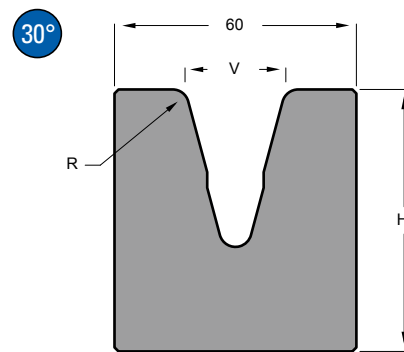
Cat. No.	V	R	W	HR	TH
70	6	1,5	14		
71	8	1,5	14		
73	10	2,0	15		
75	12	2,5	17		
76	14	2,5	18		
77	16	2,5	24		
79	20	3,0	30		
82	25	3,0	33		

Porta Matriz
Modelo 80 Reg./ 81 Reg. - 82/83 - 8150

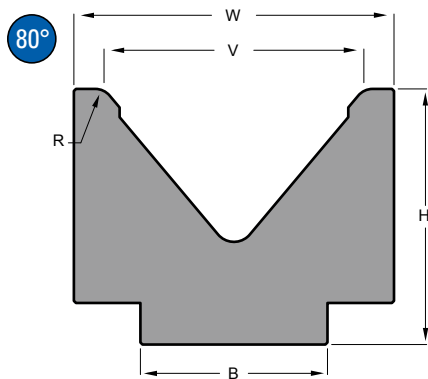


Cat. No.	H	V	R	W	ton/m	HR	TH
70	60	6	1,0	16	35		
71	60	8	1,0	19	35		
73	60	10	2,0	24	60		
75	60	12	2,5	28	60		
77	60	16	3	33	60		
79	80	20	4	40	60		
82	80	25	4	42	60		

Porta Matriz
Modelo 80 Reg./ 81 Reg. - 82/83 - 8150

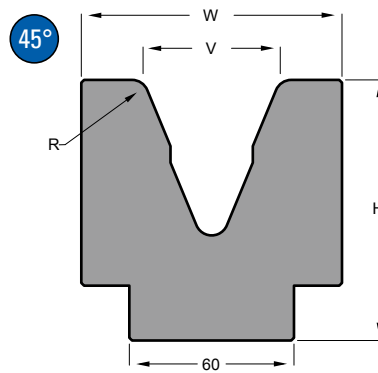


Cat. No.	V	R	H	ton/m	IH
340	18	3,0	60	80	
341	25	4,0	65	60	



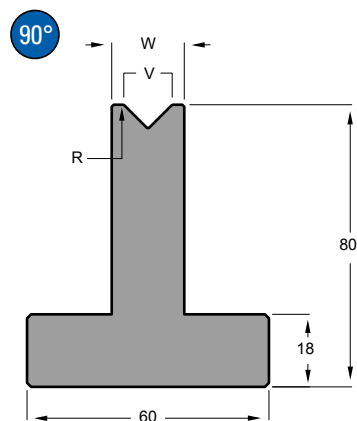
ton/m 100

Cat. No.	V	B	R	W	H	TH
2011.100	100	60	7	120	110	
2011.125	125	90	9	153	123	
2011.160	160	120	11	185	130	

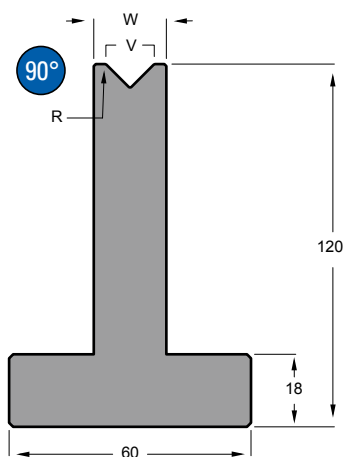


ton/m

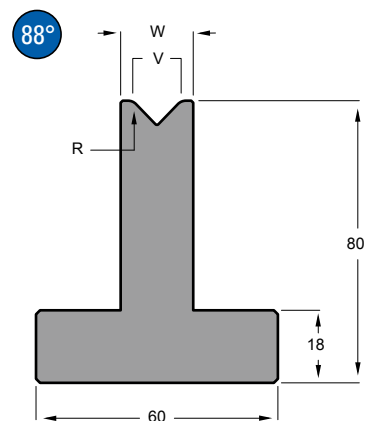
Cat. No.	V	R	W	H	ton/m	IH
342	32	5	60	60	40	
343	40	5	80	80	70	
344	50	6	95	95	70	
S630	63	8	105	105	90	



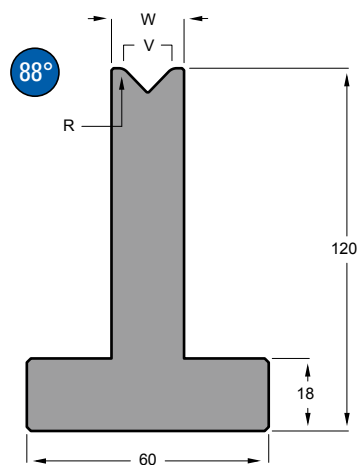
Cat. No.	V	R	W	ton/m	HR
M0632	6	0,4	14	100	
M0637	8	0,5	14	80	
M0629	10	0,6	18	100	
M0643	12	0,8	18	80	
M0644	16	1,0	24	100	



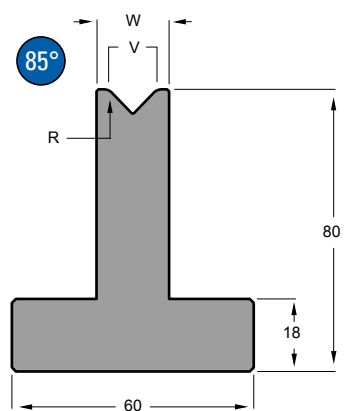
Cat. No.	V	R	W	ton/m	HR
S1100	6	0,4	14	100	
S1101	8	0,5	14	80	
S1102	10	0,6	18	100	
S1103	12	0,8	18	80	
S1104	16	1,0	24	100	



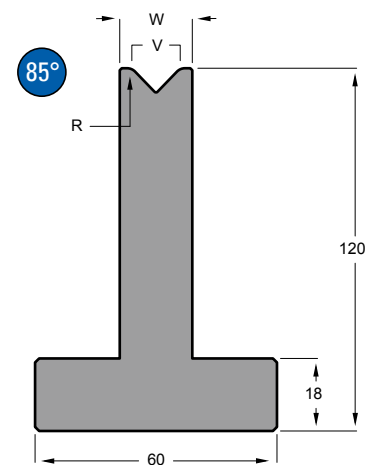
Cat. No.	V	R	W	ton/m	HR
M0670	6	0,4	14	100	
M0671	8	0,5	14	80	
M0672	10	0,6	18	100	
M0673	12	2,75	18	80	
M0648	16	2,75	24	100	
M0674	20	3,0	30	100	
M0675	25	3,0	35	100	



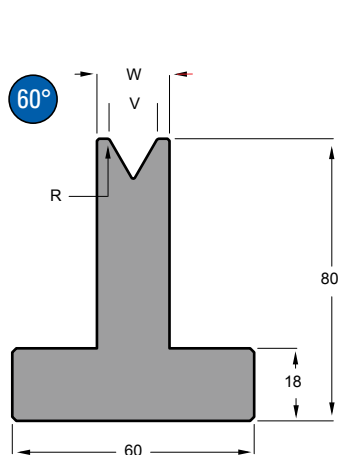
Cat. No.	V	R	W	ton/m	HR
S1105	6	0,4	14	100	
S1106	8	0,5	14	80	
S1107	10	0,6	18	100	
S1108	12	2,75	18	80	
S1109	16	2,75	24	100	
S1110	20	3,0	30	100	
S1111	25	3,0	35	100	



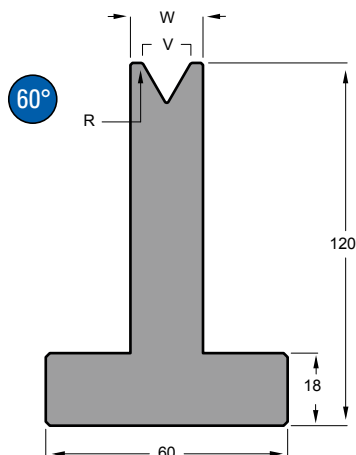
Cat. No.	V	R	W	ton/m	HR
M0770	6	1,5	14	100	
M0771	8	1,5	14	80	
M0772	10	2,0	18	100	
M0773	12	2,75	18	80	
M0748	16	2,75	24	100	
M0774	20	3,0	30	100	
M0775	25	3,0	35	100	



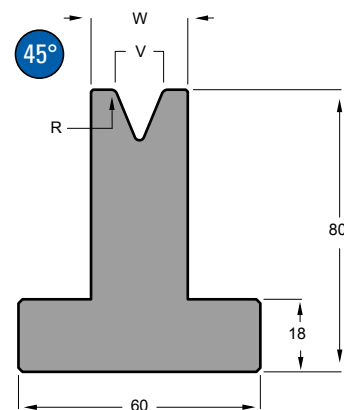
Cat. No.	V	R	W	ton/m	HR
S1205	6	1,5	14	100	
S1206	8	1,5	14	80	
S1207	10	2,0	18	100	
S1208	12	2,75	18	80	
S1209	16	2,75	24	100	
S1210	20	3,0	30	100	
S1211	25	3,0	35	100	



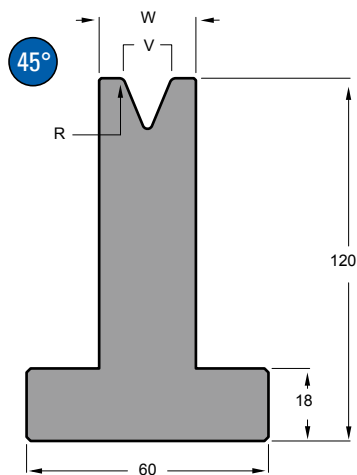
Cat. No.	V	R	W	ton/m	HR
M0650	6	0,4	14	60	
M0651	8	0,5	14	60	
M0652	10	0,6	18	60	
M0653	12	0,8	18	60	
M0647	16	3,0	24	60	
M0654	20	3,0	30	60	
M0655	25	3,0	35	60	



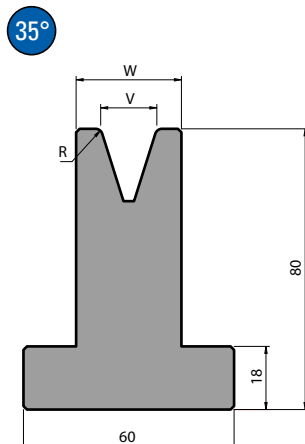
Cat. No.	V	R	W	ton/m	HR
S1113	6	0,4	14	60	
S1114	8	0,5	14	60	
S1115	10	0,6	18	60	
S1116	12	0,8	18	60	
S1117	16	3,0	24	60	
S1118	20	3,0	30	60	
S1119	25	3,0	35	60	



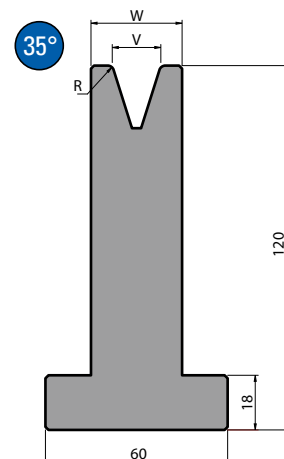
Cat. No.	V	R	W	ton/m	HR
M1070	6	0,6	14	50	
M1071	8	0,8	18	50	
M1072	10	1,0	18	50	
M1073	12	1,5	24	50	
M1074	16	2,0	24	50	
M1075	20	2,5	30	50	
M1076	25	3,0	35	50	



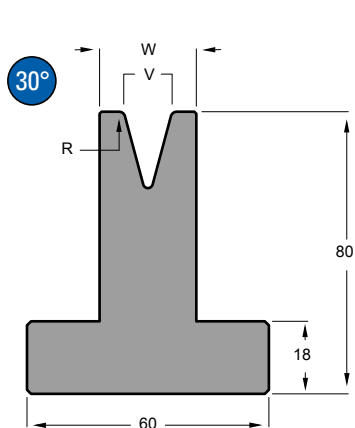
Cat. No.	V	R	W	ton/m	HR
S1121	6	0,6	14	50	
S1122	8	0,8	18	50	
S1123	10	1,0	18	50	
S1124	12	1,5	24	50	
S1125	16	2,0	24	50	
S1126	20	2,5	30	50	
S1127	25	3,0	35	50	



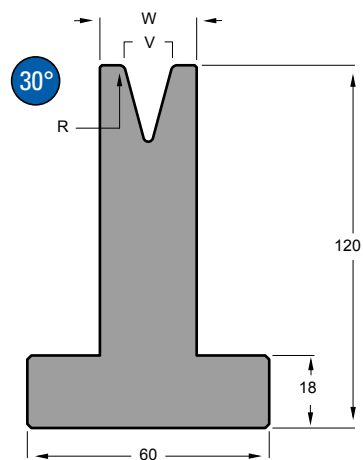
Cat. No.	V	R	W	ton/m	HR
M0727	6	0,6	14	50	
M0728	8	0,8	14	50	
M0729	10	1,0	18	50	
M0730	12	1,5	18	50	
M0731	16	2,0	30	50	
M0732	20	2,5	35	50	
M0733	25	3,0	40	50	



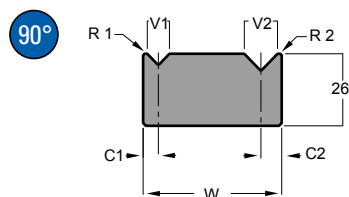
Cat. No.	V	R	W	ton/m	HR
S1727	6	0,6	14	50	
S1728	8	0,8	14	50	
S1729	10	1,0	18	50	
S1730	12	1,5	18	50	
S1731	16	2,0	30	50	
S1732	20	2,5	35	50	
S1733	25	3,0	40	50	



Cat. No.	V	R	W	ton/m	HR
M1080	6	0,6	14	35	
M1081	8	0,8	18	35	
M1082	10	1,0	24	50	
M1083	12	1,5	24	40	
M1084	16	2,0	30	45	
M1085	20	2,5	35	50	
M1086	25	3,0	40	50	

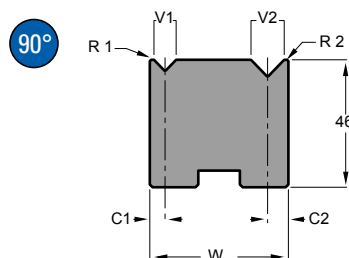


Cat. No.	V	R	W	ton/m	HR
S1129	6	0,6	14	35	
S1130	8	0,8	18	35	
S1131	10	1,0	24	50	
S1132	12	1,5	24	40	
S1133	16	2,0	30	45	
S1134	20	2,5	35	50	
S1135	25	3,0	40	50	



Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH
121	4	7	0,4	0,4	3,5	5,0	50	60		
123	6	10	0,4	0,6	4,5	6,5	50	70		
124	8	12	0,5	0,8	5,5	7,5	50	80		
125	14	18	0,5	0,5	8,5	10,5	50	100		
311	6	10	1,5	2,5	6,0	10,0	50	80		

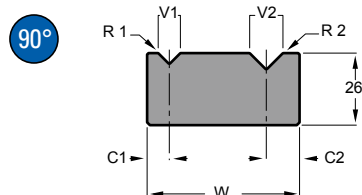
Porta Matriz
Modelo 4006/4007 -
931/932/933



Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH
30140	4	7	0,4	0,4	3,5	5,0	50	60		
30240	6	10	0,4	0,6	4,5	6,5	50	70		
30340	8	12	0,5	0,8	5,5	7,5	50	80		
30440	14	18	0,5	0,5	8,5	10,5	50	100		
31146	6	10	1,5	2,5	6,0	10,0	50	80		

Porta Matriz
Modelo 931000

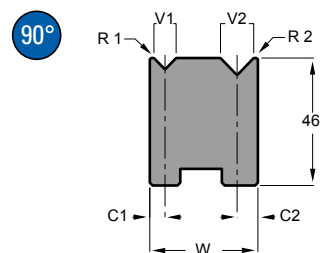
Trilho da Matriz
Modelo 300000



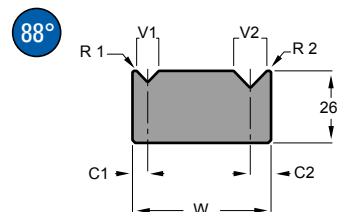
Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	IH
2012	6	10	0,4	0,6	6,0	10	55	100	
2013	8	12	0,5	0,8	8,0	10	55	100	

Porta Matriz
Modelo 4006/4007 -
931/932/933

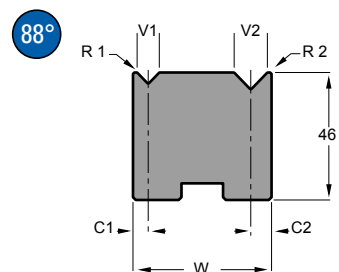
Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH	
501	4	7	0,4	0,4	3,5	5,0	34,5	60			Porta Matriz Modelo 4006/4007 - 931/932/933 Trilho da Matriz Modelo 300000
502	6	10	0,4	0,6	4,5	6,5	37	70			
503	8	12	0,5	0,8	5,5	7,5	39	80			
504	14	18	0,5	0,5	8,5	10,5	45	100			
511	6	10	1,5	2,5	6,0	10,0	40	80			



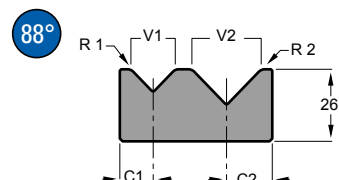
Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH	
121	4	7	0,4	0,4	3,5	5,0	50	60			Porta Matriz Modelo 4006/4007 - 931/932/933
123	6	10	0,4	0,6	4,5	6,5	50	70			
124	8	12	0,5	0,8	5,5	7,5	50	80			
125	14	18	0,5	0,5	8,5	10,5	50	100			
126	12	20	0,5	0,5	7,5	12,0	50	100			
127	16	25	0,8	0,8	9,5	14,5	50	100			
311	6	10	1,5	2,5	6,0	10,0	50	80			
314	12	20	3,0	4,0	10,0	15,0	55	100			



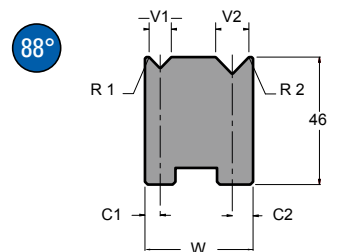
Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH	
30140	4	7	0,4	0,4	3,5	5,0	50	60			Porta Matriz Modelo 931000 Trilho da Matriz Modelo 300000
30240	6	10	0,4	0,6	4,5	6,5	50	70			
30340	8	12	0,5	0,8	5,5	7,5	50	80			
30440	14	18	0,5	0,5	8,5	10,5	50	100			
30540	12	20	0,5	0,5	7,5	12,0	50	100			
30640	16	25	0,8	0,8	9,5	14,5	50	100			
31146	6	10	1,5	2,5	6,0	10,0	50	80			
31440	12	20	3,0	4,0	10,0	15,0	50	100			



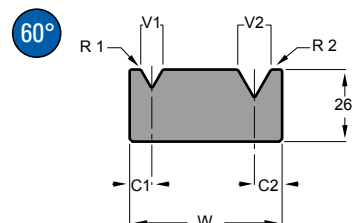
Cat. No.	V1	V2	R1	R2	C1	C2	ton/m	IH	
2014	12	20	2,75	3,0	10,0	15	100		Porta Matriz Modelo 4006/4007 - 931/932/933
2015	16	25	2,75	3,0	12,0	16,5	100		



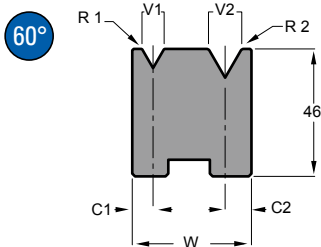
Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH	
501	4	7	0,4	0,4	3,5	5,0	34,5	60			Porta Matriz Modelo 4006/4007 - 931/932/933 Trilho da Matriz Modelo 300000
502	6	10	0,4	0,6	4,5	6,5	37	70			
503	8	12	0,5	0,8	5,5	7,5	39	80			
504	14	18	0,5	0,5	8,5	10,5	45	100			
505	12	20	0,5	0,5	7,5	12,0	45,5	100			
506	16	25	0,8	0,8	9,5	14,5	50	100			
507	6	10	1,5	2,5	6,0	10,0	40	80			
508	12	20	3,0	4,0	10,0	15,0	50	100			



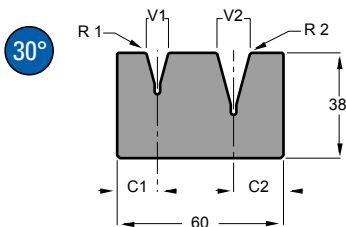
Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	IH	
2012	6	10	0,4	0,6	6,0	10	41	100		Porta Matriz Modelo 4006/4007 - 931/932/933
2013	8	12	0,5	0,8	8,0	10	43	100		
2014	16	20	1,6	2,0	12	15	55	100		



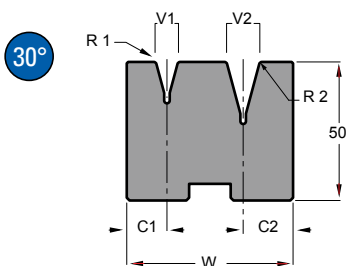
MATRIZES



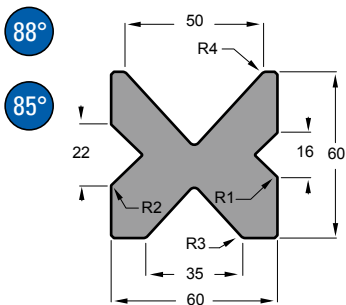
Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH	Porta Matriz Modelo 4006/4007 - 931/932/933
502	6	10	0,6	1,0	6,5	8,5	41	60			
503	8	12	0,8	1,2	7,5	9,5	43	60			Trilho da Matriz Modelo 300000
506	16	25	1,6	2,5	12,0	17,0	55	60			



Cat. No.	V1	V2	R1	R2	C1	C2	ton/m	IH	Porta Matriz Modelo 4006/4007 - 931/932/933	
337	8	12	1,0	1,0	14,5	18	30			

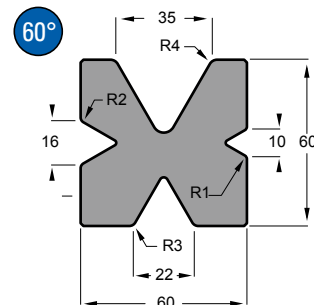


Cat. No.	V1	V2	R1	R2	C1	C2	W	ton/m	HR	TH	Porta Matriz Modelo 4006/4007 - 931/932/933
33756	6	10	1,0	1,0	9,0	15,0	50	30			
33758	8	12	1,0	1,0	14,5	18,0	58,5	30			Trilho da Matriz Modelo 300000

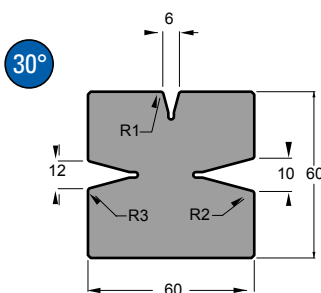


2009 / 2009.85

Cat. No.	A	R1	R2	R3	R4	ton/m	IH
2009	88-85	0,5	0,5	2,0	2,0	100	
2009.85	85	2,0	2,0	2,0	3,0	100	
2421	60	1,5	2,0	2,5	3,0	100	



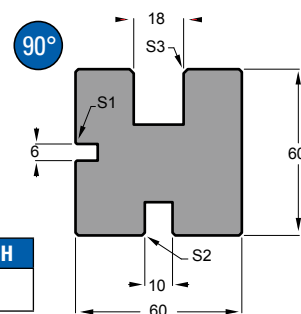
2421



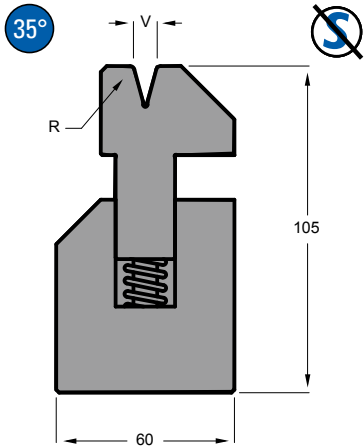
2410

Cat. No.	A	R1	R2	R3	ton/m	IH
2410	30	1,0	1,0	1,0	80	

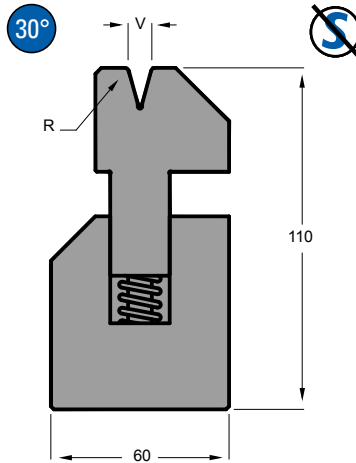
Cat. No.	A	S1	S2	S3	ton/m	IH
2008	90	0,5	1,0	1,5	100	



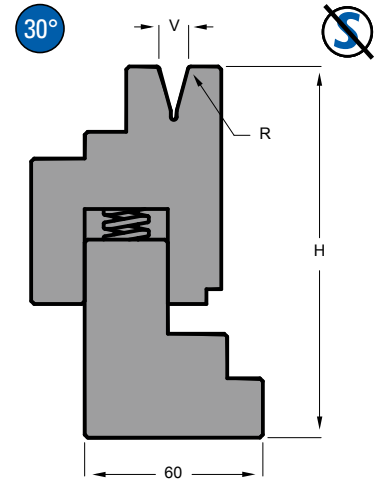
2008



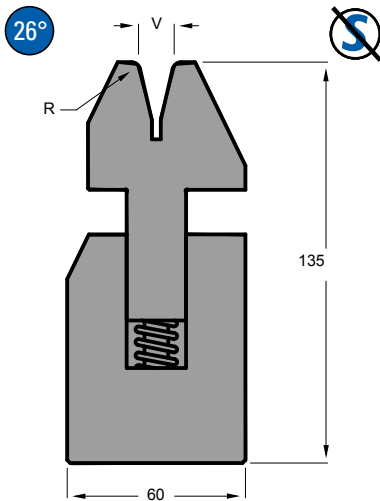
Cat. No.	V	R	ton/m	HR
3001P	6	1	60	
3001P	8	2	60	



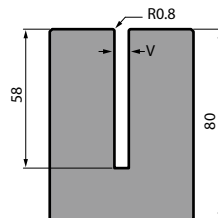
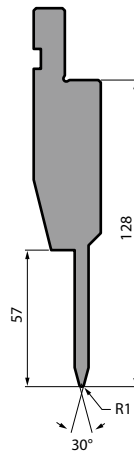
Cat. No.	V	R	ton/m	HR
S1050	8	1.5	80	



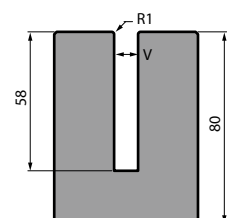
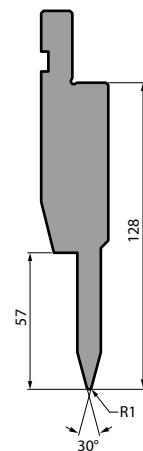
Cat. No.	V	R	H	ton/m	HR
10463	6	1	117	70	
10430	8	1	117	70	
10412	10	1	135	70	



Cat. No.	V	R	ton/m	HR
3001B	10	1,5	100	
3001B	12	3,0	100	

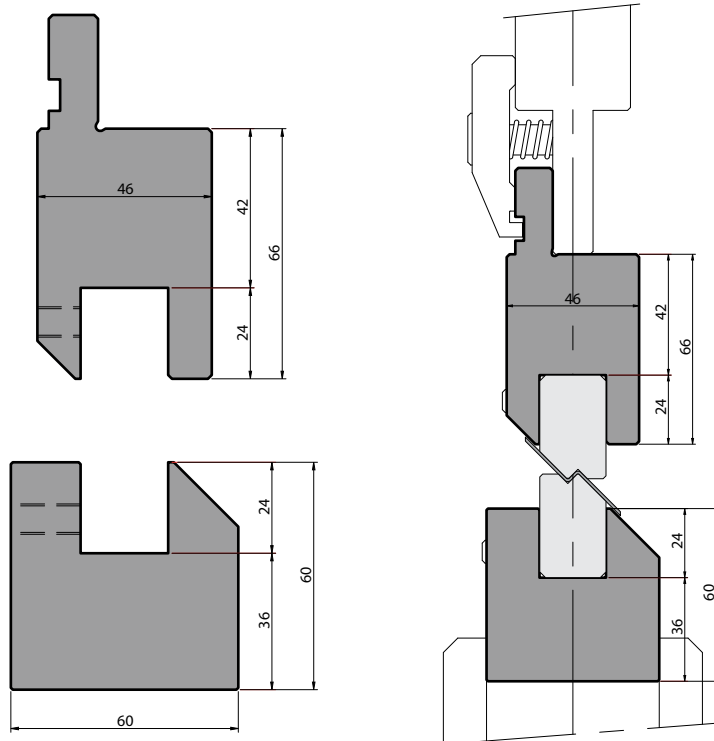


Cat. No.	V	HR
PV906	6	
PV908	8	



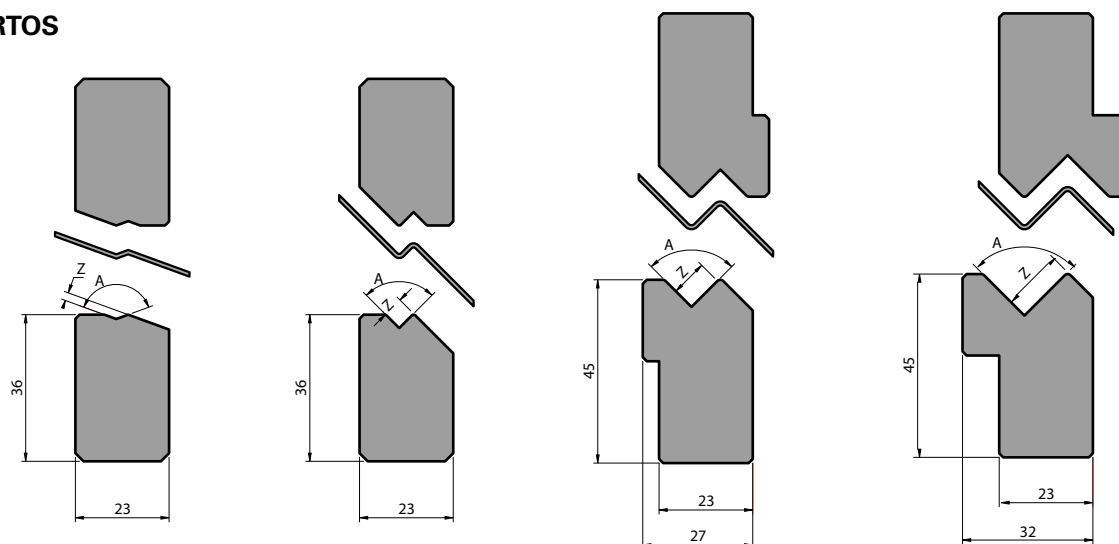
Cat. No.	V	HR
PV910	10	
PV912	12	

PORTA FERRAMENTAS



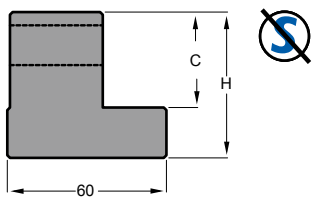
Cat. No.	IH
4105	

INSERTOS



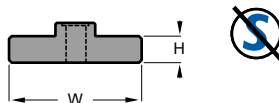
Cat. No.	Z (mm)	A	IH
42010	1,0	160°	
42015	1,5	160°	
42020	2,0	150°	
42025	2,5	140°	
41010	1,0	90°	
41015	1,5	90°	
41020	2,0	90°	
41025	2,5	90°	
41030	3,0	90°	
41035	3,5	90°	
41040	4,0	90°	
41045	4,5	90°	
41050	5,0	90°	

Cat. No.	Z (mm)	A	IH
41055	5,5	90°	
41060	6,0	90°	
41065	6,5	90°	
41070	7,0	90°	
41075	7,5	90°	
41080	8,0	90°	
41090	9,0	90°	
41100	10,0	90°	
41110	11,0	90°	
41120	12,0	90°	
41130	13,0	90°	
41140	14,0	90°	
41150	15,0	90°	



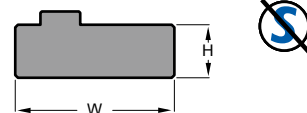
ton/m 100

Cat. No.	H	C	IH
4006	34	19	
4007	55	34	
931000	39	20	
932000	45	26	
933000	75	56	
L = 830 / 412 mm			



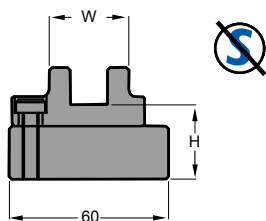
ton/m 100

Cat. No.	H	W	TH
300000	10	50	
L = 835 / 415 mm			



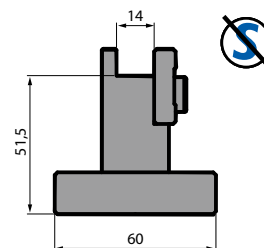
ton/m 100

Cat. No.	H	W	IH
400000	20	60	
L = 835 / 415 mm			



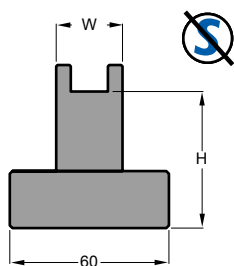
ton/m 100

Cat. No.	H	W	IH
3030	28	30	
L = 525 mm			



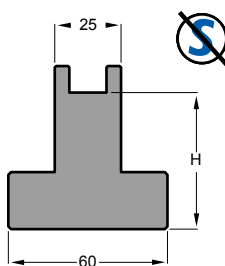
ton/m 100

Cat. No.	H	W	HR
8160	51,5	25	
L = 840 / 420 mm			



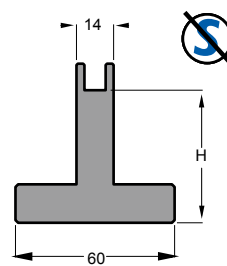
ton/m 100

Cat. No.	H	W	L	IH
80 REG	51,5	25	1050	
80 REG	51,5	25	1260	



ton/m 100

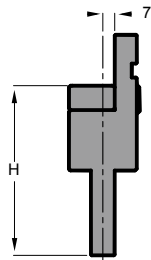
Cat. No.	H	L	IH
80 FIX	51,5	1050	
80 FIX	51,5	1260	
82 FIX	21	1050	
82 FIX	21	1260	



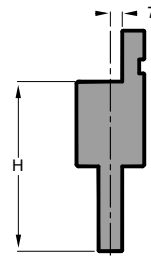
ton/m 100

Cat. No.	H	IH
90	30	
91	50	
92	75	
L = 835 / 1050 mm		

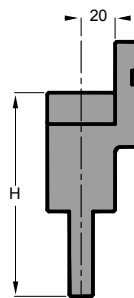
ADAPTADORES PARA PUNÇÕES



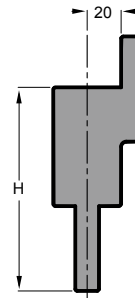
Cat. No.	H	L	IH
Z1.H100.W	100	150	
Z1.H120.W	120	150	



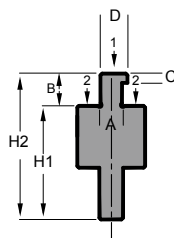
Cat. No.	H	L	IH
Z1.H100.S	100	150	
Z1.H120.S	120	150	



Cat. No.	H	L	IH
Z2.H120.W	100	150	
Z2.H150.W	120	150	

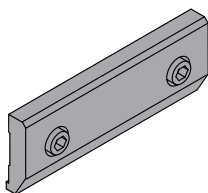


Cat. No.	H	L	IH
Z2.H120.S	120	150	
Z2.H150.S	150	150	

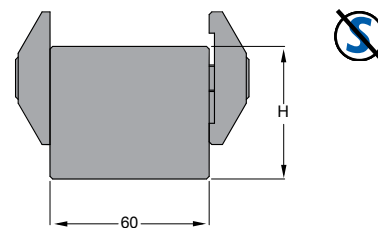


A=
B=
C=
D=
H1=
H2=
Thrust Point =

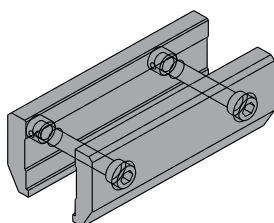
Cat. No.	L	IH
200.H67.S	150	



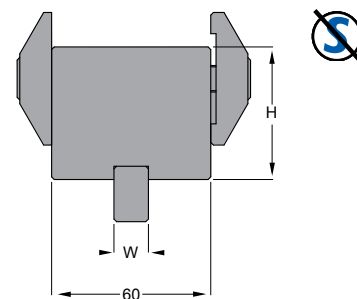
Cat. No.	L	IH
CL.2000.SS	150	



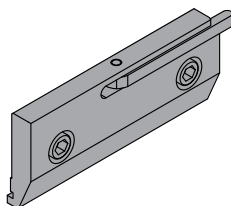
Cat. No.	H	IH
PRAMDB.3040	50	
PRAMDB.4055	55	



Cat. No.	L	IH
CL.2000.SD	150	



Cat. No.	H	W	IH
TRBEDB.3040	50	13	
AMEDB.3045	50	12,7	



Cat. No.	L	IH
CL.2000.QR	150	

Comprimento Standard:

2.100mm
2.600mm
3.100mm
4.100mm

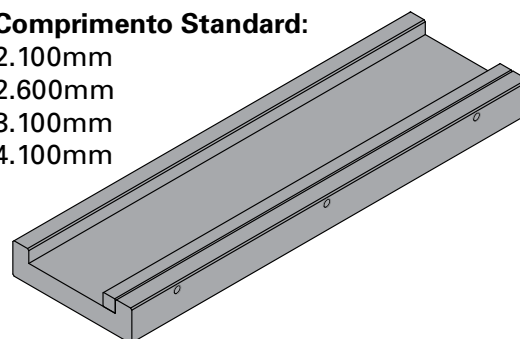


TABELA DE TONELAGEM PARA DOBRAS NO AR

S	6	8	10	12	16	20	25	32	40	50	63	80	100	125	160	200	250	320	400	500	630	V
THICKNESS mm	4	5,5	7	8,5	11	14	17,5	22	28	35	45	55	71	89	113	140	175	226	280	350	450	B
	1	1,3	1,6	2	2,6	3,3	4	5	6,5	8	10	13	16	20	26	33	41	53	65	83	100	Ri
0,6	4	4																				
0,8	7	5	4																			
1	11	8	7	6																		
1,2	16	12	10	8	6																	
1,5		17	15	13	9	8																
2			27	22	17	13	11															
2,5				35	26	21	17	13														
3					38	30	24	19	15													
4						54	42	34	27	21												
5							67	52	42	33	26											
6								75	60	48	38	30										
8									107	85	68	53	43									
10										134	105	85	67	53								
12											120	96	78	60								
15												150	120	95	75							
20													215	170	135	108	85					
25														265	210	170	130	105				
30															300	240	190	150	120			
40																430	340	270	215			
50																	525	420	340	270		t/m

F

A tonelagem necessária listada acima esta baseada em material aço carbono com uma resistência de tensão de 45/50 kilogramos por milímetro quadrado. Para calcular a força de flexão aproximada (tonelagem) para outros materiais, utilize os multiplicadores indicados. Os valores mencionados são válidos para 90 ° de dobra. Nas dobras no fundo do canal com 30 ° graus, a capacidade máxima é reduzida.

Fórmula Standard para seleção de abertura V

Espessura do Material [mm]	0.5 - 2.5	3.0 - 8	9 - 10	12 - 30
Abertura da V	S x 6	S x 8	S x 10	S x 12

Bronze	Ton x mt x 50%
Alumínio	Ton x mt x 50%
Alumínio Alloy	Ton x mt x 150%
Aço inox	Ton x mt x 150%

S = Espessura do Material [45Kg/m²]

F = Força por Metro [Ton/Mt]

Ri = Raio Interno [mm]

B = Comprimento Mínimo [mm]

V = Abertura da V [mm]

[illegible]

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