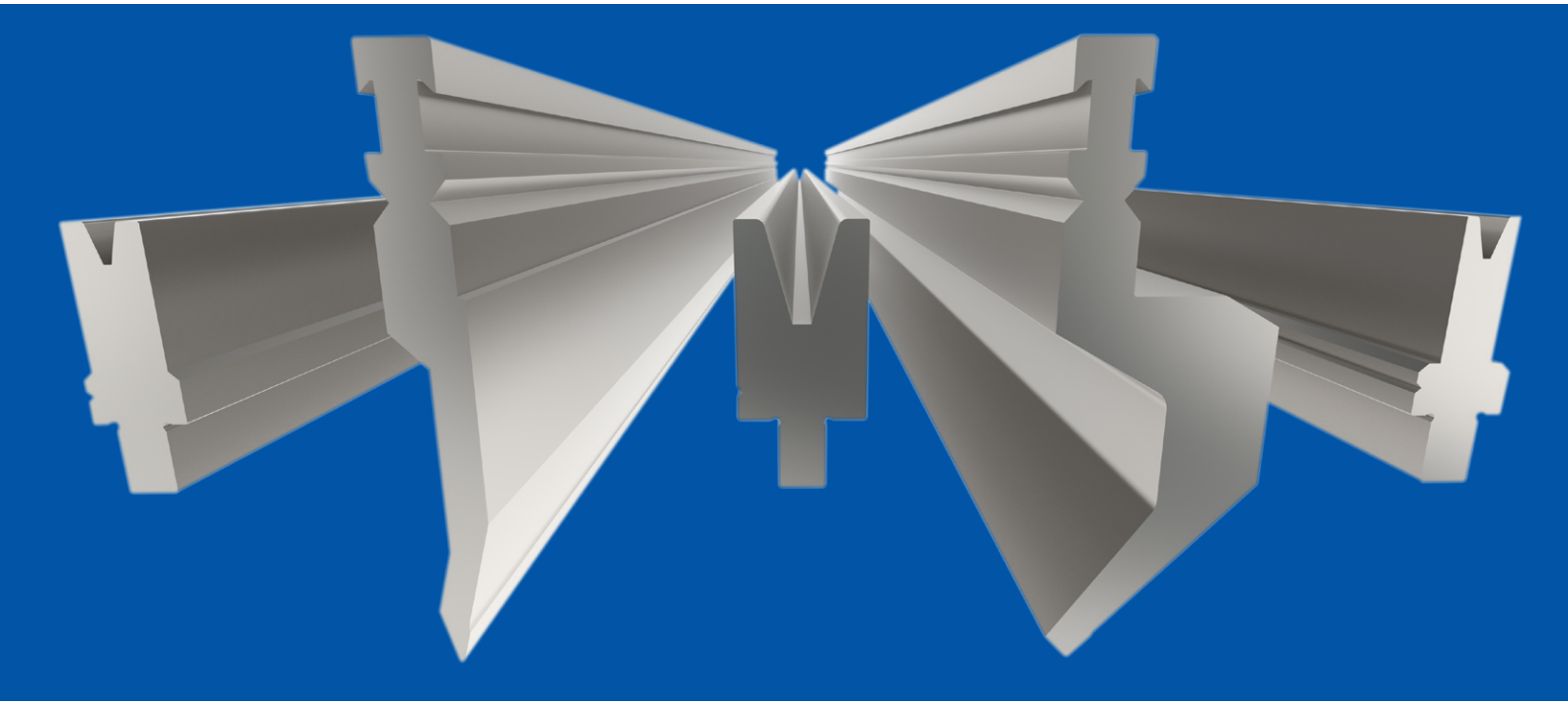
WILSON TOOL

BYSTRONIC STYLE | Pressbrake Tooling



2024

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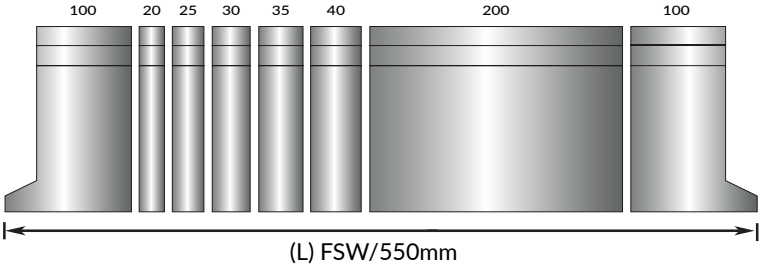
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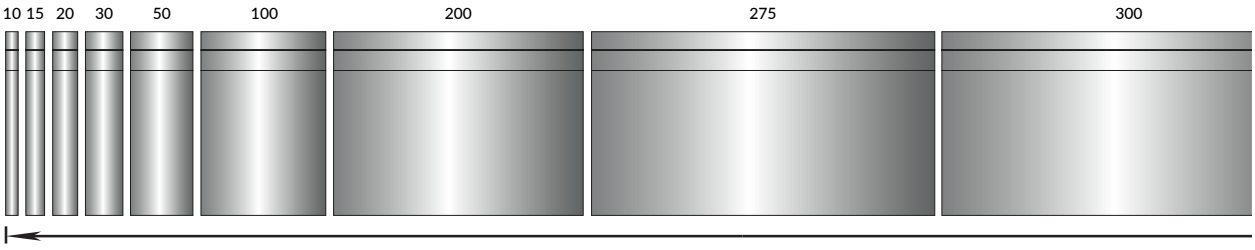
* Bystronic is a trademark of Bystronic Laser AG

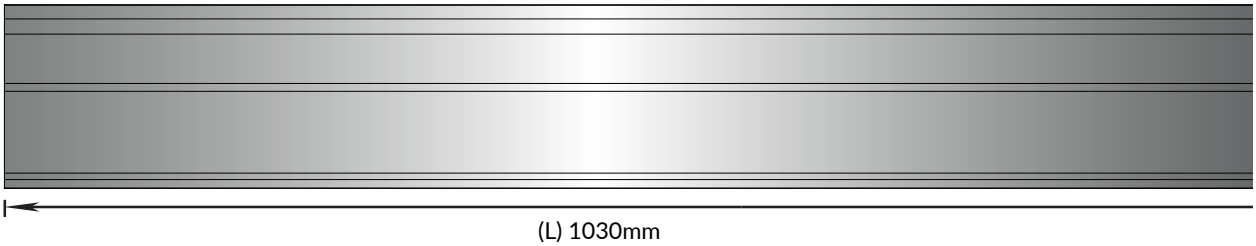
STANDARD PUNCH LENGTHS

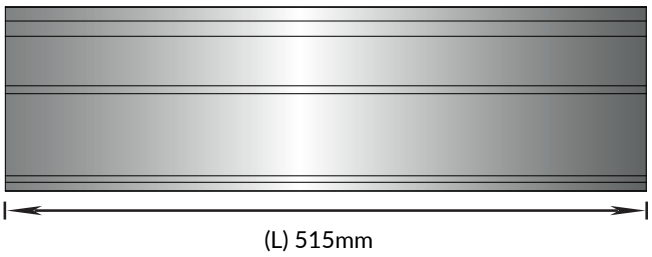


Features

- All punches made from 42CrMo4
- 550FSW sectionalised set includes 2 ear pieces (horns)
- Punches are induction hardened to 58HRC
- Minimum hardness depth on punch tip = 4mm

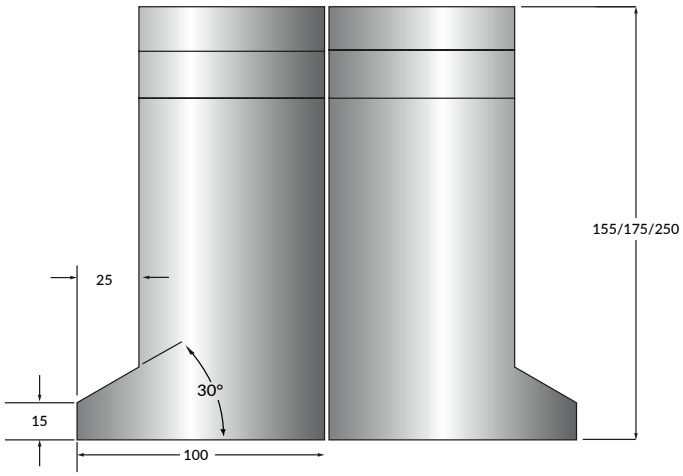




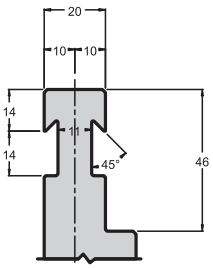


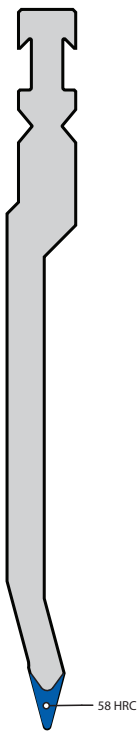
Horns

- Sold in pairs

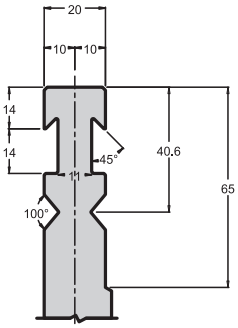


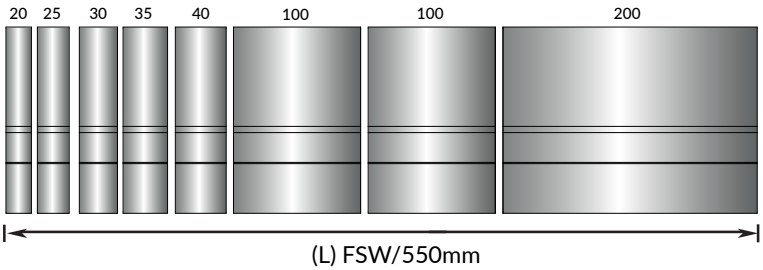
Bystronic R





Bystronic RFA

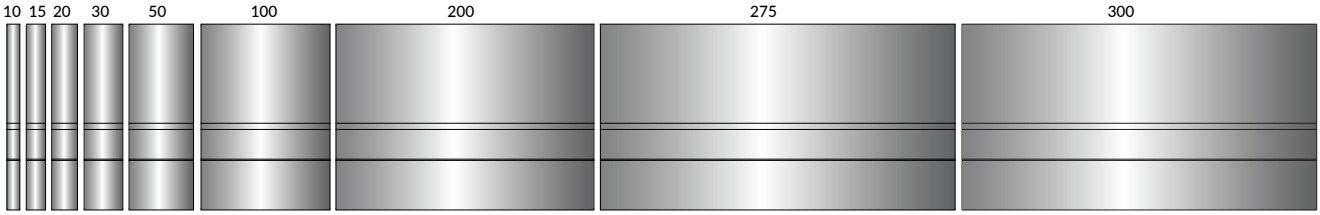




(L) FSW/550mm

Features:

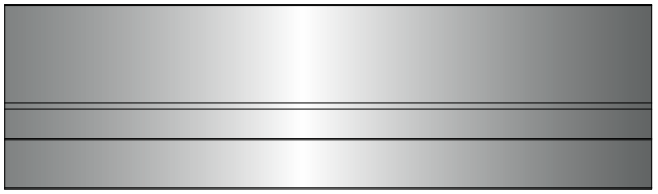
- Dies induction hardened to 58HRC on working areas
- Minimum hardness depth = 4mm
- For Nitrex contact Sales Desk
- All dies made from 42CrMo4



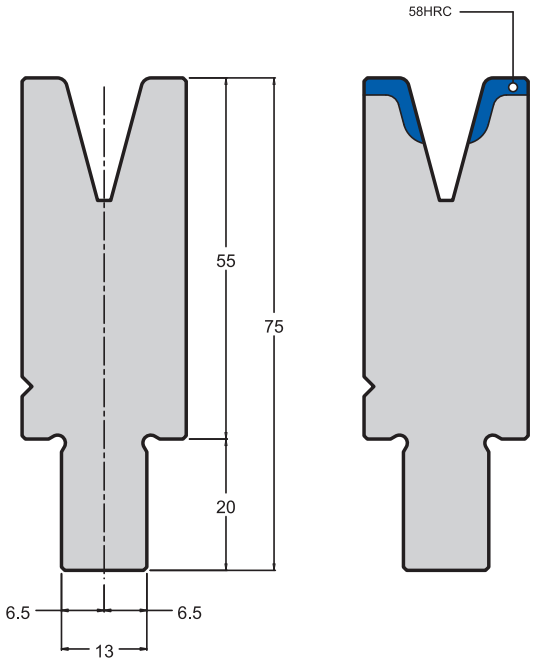
(L) FSC/1000mm



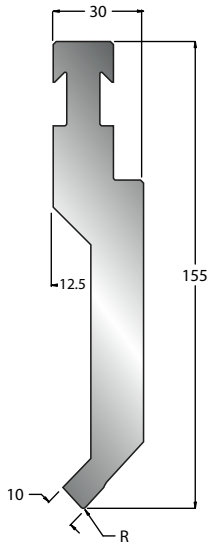
(L) 1030mm



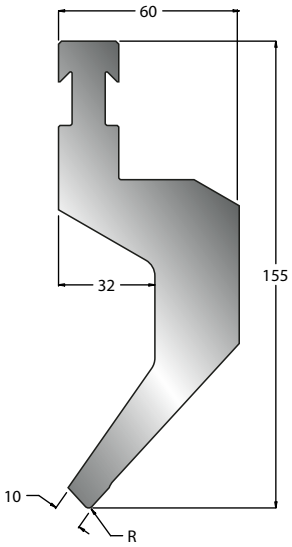
(L) 515mm



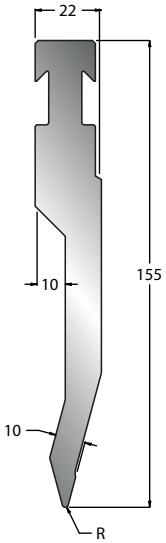
RF-STYLE PUNCHES HEIGHT 155MM



BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P2R	1000	21.5	85°	1.0	EB0185010-515	
					EB0185010-550FSW	
					EB0185010-1000FSC	
					EB0185010-1030	
					EB0185010-100LR	
	1000	21.6	88°	1.0	EB0188010-515	
					EB0188010-550FSW	
					EB0188010-1000FSC	
					EB0188010-1030	
					EB0188010-100LR	

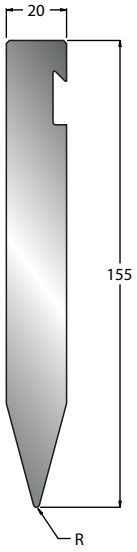


BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P4R	700	29.7	85°	1.5	EB0085015-515	
					EB0085015-550FSW	
					EB0085015-1000FSC	
					EB0085015-1030	
					EB0085015-100LR	
	700	29.9	88°	1.5	EB0088015-515	
					EB0088015-550FSW	
					EB0088015-1000FSC	
					EB0088015-1030	
					EB0088015-100LR	

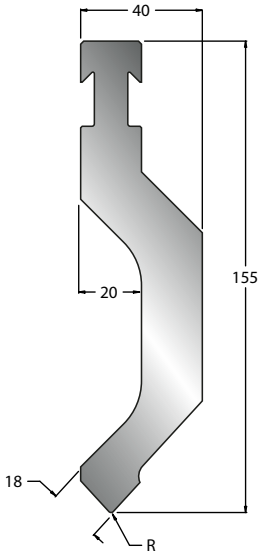


BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P5R	1000	16.2	30°	1.0	EB0230010-515	
					EB0230010-550FSW	
					EB0230010-1000FSC	
					EB0230010-1030	
					EB0230010-100LR	

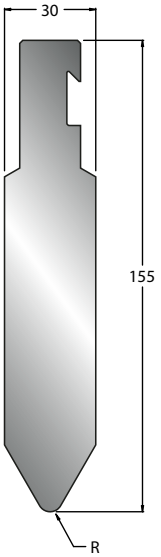
For different Radii & Relief consult Sales Desk



BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P6R	1500	21.3	30°	1.0	EB0430010-515	
					EB0430010-550FSW	
					EB0430010-1000FSC	
					EB0430010-1030	
					EB0430010-100LR	



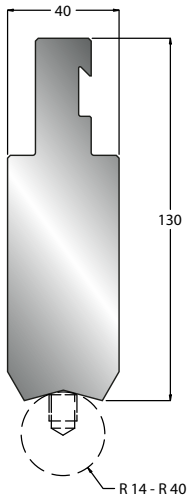
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P8R	1000	23.8	85°	1.0	EB0585010-515	
					EB0585010-550FSW	
					EB0585010-1000FSC	
					EB0585010-1030	
					EB0585010-100LR	
	1000	24.0	88°	1.0	EB0588010-515	
					EB0588010-550FSW	
					EB0588010-1000FSC	
					EB0588010-1030	
					EB0588010-100LR	



BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P9R	2000	30.3	60°	4.0	EB0460040-515	
					EB0460040-550FSW	
					EB0460040-1000FSC	
					EB0460040-1030	
					EB0460040-100LR	

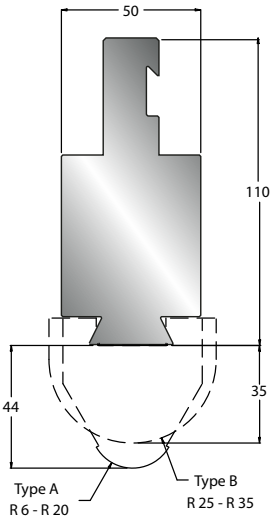
For different Radii & Relief consult Sales Desk

RADIUS PUNCH HOLDERS & INSERTS



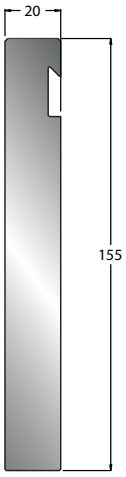
HOLDER	PRICE
EB01T40 - 515	
EB01T40 - 1030	

RADIUS INSERT	LENGTH	PRICE
14	EBR140-515	
	EBR140-1030	
17.5	EBR175-515	
	EBR175-1030	
20	EBR200-515	
	EBR200-1030	
22.5	EBR225-515	
	EBR225-1030	
25	EBR250-515	
	EBR250-1030	
27.5	EBR275-515	
	EBR275-1030	
30	EBR300-515	
	EBR300-1030	
32.5	EBR325-515	
	EBR325-1030	
35	EBR350-515	
	EBR350-1030	
40	EBR400-515	
	EBR400-1030	

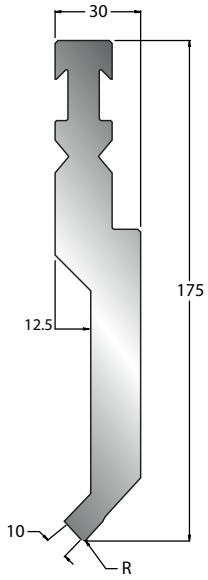


HOLDER	PRICE
EB02T50 - 515	
EB02T50 - 550FSW	
EB02T50 - 1000FSC	
EB02T50 - 1030	

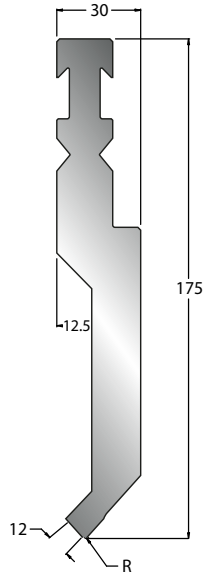
RADIUS INSERT	LENGTH	PRICE
6	EBR006DT-515	
	EBR006DT-550FSW	
	EBR006DT-1000FSC	
	EBR006DT-1030	
8	EBR008DT-515	
	EBR008DT-550FSW	
	EBR008DT-1000FSC	
	EBR008DT-1030	
10	EBR010DT-515	
	EBR010DT-550FSW	
	EBR010DT-1000FSC	
	EBR010DT-1030	
12	EBR012DT-515	
	EBR012DT-550FSW	
	EBR012DT-1000FSC	
	EBR012DT-1030	
15	EBR015DT-515	
	EBR015DT-550FSW	
	EBR015DT-1000FSC	
	EBR015DT-1030	
20	EBR200DT-515	
	EBR200DT-550FSW	
	EBR200DT-1000FSC	
	EBR200DT-1030	
25	EBR250DT-515	
	EBR250DT-550FSW	
	EBR250DT-1000FSC	
	EBR250DT-1030	
30	EBR300DT-515	
	EBR300DT-550FSW	
	EBR300DT-1000FSC	
	EBR300DT-1030	
35	EBR350DT-515	
	EBR350DT-550FSW	
	EBR350DT-1000FSC	
	EBR350DT-1030	



RADIUS	LENGTH	PRICE
Flat 20	EB03F20-515	
	EB03F20-550FSW	
	EB03F20-1000FSC	
	EB03F20-1030	



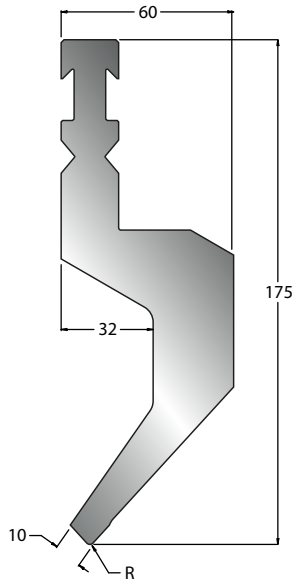
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P2RFA	850	24.0	85°	0.5	EB1185005-515	
					EB1185005-550FSW	
					EB1185005-1000FSC	
					EB1185005-1030	
					EB1185005-100LR	
	1000			1.0	EB1185010-515	
					EB1185010-550FSW	
					EB1185010-1000FSC	
					EB1185010-1030	
					EB1185010-100LR	
	850	24.0	88°	0.5	EB1188005-515	
					EB1188005-550FSW	
					EB1188005-1000FSC	
					EB1188005-1030	
					EB1188005-100LR	
	1000			1.0	EB1188010-515	
					EB1188010-550FSW	
					EB1188010-1000FSC	
					EB1188010-1030	
					EB1188010-100LR	



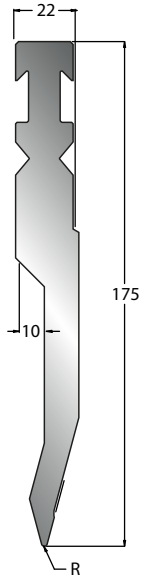
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P3RFA	1300	24.0	85°	1.0	EB1785010-515	
					EB1785010-550FSW	
					EB1785010-1000FSC	
					EB1785010-1030	
					EB1785010-100LR	
	1100			3.0	EB1785030-515	
					EB1785030-550FSW	
					EB1785030-1000FSC	
					EB1785030-1030	
					EB1785030-100LR	
	1400	24.0	88°	1.0	EB1788010-515	
					EB1788010-550FSW	
					EB1788010-1000FSC	
					EB1788010-1030	
					EB1788010-100LR	
	1000			3.0	EB1788030-515	
					EB1788030-550FSW	
					EB1788030-1000FSC	
					EB1788030-1030	
					EB1788030-100LR	

For different Radii & Relief consult Sales Desk

RFA-STYLE PUNCHES HEIGHT 175MM

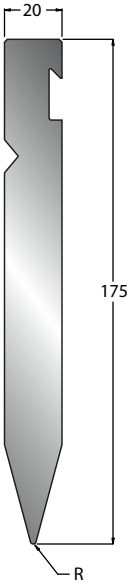


BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P4RFA	550	32.0	85°	0.5	EB1085005-515	
					EB1085005-550FSW	
					EB1085005-1000FSC	
					EB1085005-1030	
					EB1085005-100LR	
	600			1.0	EB1085010-515	
					EB1085010-550FSW	
					EB1085010-1000FSC	
					EB1085010-1030	
					EB1085010-100LR	
	700			1.5	EB1085015-515	
					EB1085015-550FSW	
					EB1085015-1000FSC	
					EB1085015-1030	
					EB1085015-100LR	
	600			3.0	EB1085030-515	
					EB1085030-550FSW	
					EB1085030-1000FSC	
					EB1085030-1030	
					EB1085030-100LR	
	550	32.0	88°	0.5	EB1088005-515	
					EB1088005-550FSW	
					EB1088005-1000FSC	
					EB1088005-1030	
					EB1088005-100LR	
	600			1.0	EB1088010-515	
					EB1088010-550FSW	
					EB1088010-1000FSC	
					EB108801-1030	
					EB1088010-100LR	
	700			1.5	EB1088015-515	
					EB1088015-550FSW	
					EB1088015-1000FSC	
					EB1088015-1030	
					EB1088015-100LR	
	700			3.0	EB1088030-515	
					EB1088030-550FSW	
					EB1088030-1000FSC	
					EB1088030-1030	
					EB1088030-100LR	

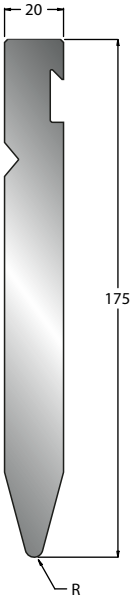


BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P5RFA	700	19.0	30°	0.5	EB1230005-515	
					EB1230005-550FSW	
					EB1230005-1000FSC	
					EB1230005-1030	
					EB1230005-100LR	
	1000			1.0	EB1230010-515	
					EB1230010-550FSW	
					EB1230010-1000FSC	
					EB1230010-1030	
					EB1230010-100LR	
	1000			1.5	EB1230015-515	
					EB1230015-550FSW	
					EB1230015-1000FSC	
					EB1230015-1030	
					EB1230015-100LR	
	1000			3.0	EB1230030-515	
					EB1230030-550FSW	
					EB1230030-1000FSC	
					EB1230030-1030	
					EB1230030-100LR	

For different Radii & Relief consult Sales Desk



BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P6RFA	1500	23.3	30°	1.0	EB1430010-515	
					EB1430010-550FSW	
					EB1430010-1000FSC	
					EB1430010-1030	
					EB1430010-100LR	

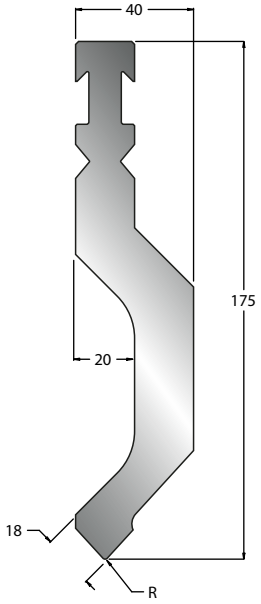


* Width 25 for Radius 12.0

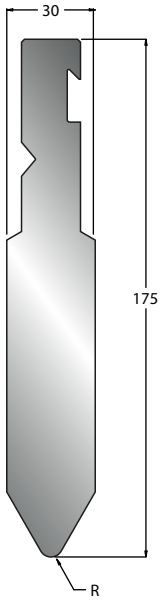
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P7RFA	1600	30.0	30°	3.0	EB1630030-515	
					EB1630030-550FSW	
					EB1630030-1000FSC	
					EB1630030-1030	
					EB1630030-100LR	
				5.0	EB1630050-515	
					EB1630050-550FSW	
					EB1630050-1000FSC	
					EB1630050-1030	
					EB1630050-100LR	
				6.0	EB1630060-515	
					EB1630060-550FSW	
					EB1630060-1000FSC	
					EB1630060-1030	
					EB1630060-100LR	
				8.0	EB1630080-515	
					EB1630080-550FSW	
					EB1630080-1000FSC	
					EB1630080-1030	
					EB1630080-100LR	
				10.0	EB1630100-515	
					EB1630100-550FSW	
					EB1630100-1000FSC	
					EB1630100-1030	
					EB1630100-100LR	
				12.0	EB1630120-515	
					EB1630120-550FSW	
					EB1630120-1000FSC	
					EB1630120-1030	
					EB1630120-100LR	

For different Radii & Relief consult Sales Desk

RFA-STYLE PUNCHES HEIGHT 175MM

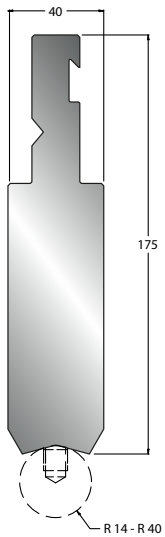


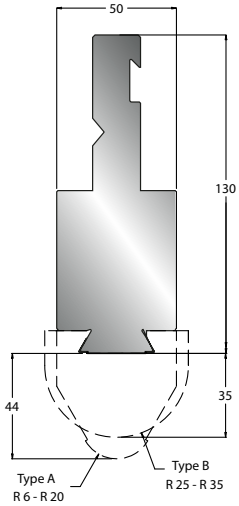
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P8RFA	1000	27.2	85°	1.0	EB1585010-515	
					EB1585010-550FSW	
					EB1585010-1000FSC	
					EB1585010-1030	
					EB1585010-100LR	
	1000	27.2	88°	1.0	EB1588010-515	
					EB1588010-550FSW	
					EB1588010-1000FSC	
					EB1588010-1030	
					EB1588010-100LR	

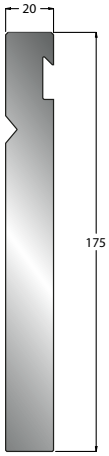


BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P9RFA	1600	33.5	60°	4.0	EB1460040-515	
					EB1460040-550FSW	
					EB1460040-1000FSC	
					EB1460040-1030	
					EB1460040-100LR	

For different Radii & Relief consult Sales Desk







HOLDER	PRICE
EB11T40 - 515	
EB11T40 - 1030	

HOLDER	PRICE
EB12T50 - 515	
EB12T50 - 550FSW	
EB12T50 - 1000FSC	
EB12T50 - 1030	

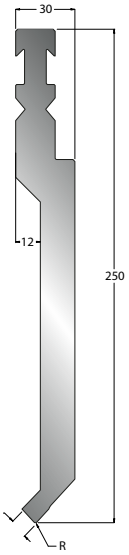
RADIUS	LENGTH	PRICE
Flat 20	EB13F20-515	
	EB13F20550FSW	
	EB13F20-1000FSC	
	EB13F20-1030	

RADIUS INSERT	LENGTH	PRICE
14	EBR140-515	
	EBR140-1030	
17.5	EBR175-515	
	EBR175-1030	
20	EBR200-515	
	EBR200-1030	
22.5	EBR225-515	
	EBR225-1030	
25	EBR250-515	
	EBR250-1030	
27.5	EBR275-515	
	EBR275-1030	
30	EBR300-515	
	EBR300-1030	
32.5	EBR325-515	
	EBR325-1030	
35	EBR350-515	
	EBR350-1030	
40	EBR400-515	
	EBR400-1030	

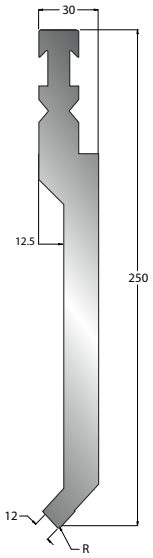
RADIUS INSERT	LENGTH	PRICE
6	EBR006DT-515	
	EBR006DT-550FSW	
	EBR006DT-1000FSC	
	EBR006DT-1030	
8	EBR008DT-515	
	EBR008DT-550FSW	
	EBR008DT-1000FSC	
	EBR008DT-1030	
10	EBR010DT-515	
	EBR010DT-550FSW	
	EBR010DT-1000FSC	
	EBR010DT-1030	
12	EBR012DT-515	
	EBR012DT-550FSW	
	EBR012DT-1000FSC	
	EBR012DT-1030	
15	EBR015DT-515	
	EBR015DT-550FSW	
	EBR015DT-1000FSC	
	EBR015DT-1030	
20	EBR200DT-515	
	EBR200DT-550FSW	
	EBR200DT-1000FSC	
	EBR200DT-1030	
25	EBR250DT-515	
	EBR250DT-550FSW	
	EBR250DT-1000FSC	
	EBR250DT-1030	
30	EBR300DT-515	
	EBR300DT-550FSW	
	EBR300DT-1000FSC	
	EBR300DT-1030	
35	EBR350DT-515	
	EBR350DT-550FSW	
	EBR350DT-1000FSC	
	EBR350DT-1030	

For different Radii & Relief consult Sales Desk

RFA-STYLE PUNCHES HEIGHT 250MM

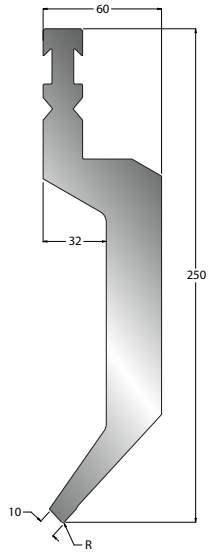


BYSTRONIC PROFILE	MAX FORCE kN/mE	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P2RFA	850	34.4	85°	0.5	EB2185005-515	
					EB2185005-550FSW	
					EB2185005-1000FSC	
					EB2185005-1030	
					EB2185005-100LR	
	1000			1.0	EB2185010-515	
					EB2185010-550FSW	
					EB2185010-1000FSC	
					EB2185010-1030	
					EB2185010-100LR	
	850	34.4	88°	0.5	EB2188005-515	
					EB2188005-550FSW	
					EB2188005-1000FSC	
					EB2188005-1030	
					EB2188005-100LR	
	1000			1.0	EB2188010-515	
					EB2188010-550FSW	
					EB2188010-1000FSC	
					EB2188010-1030	
					EB2188010-100LR	

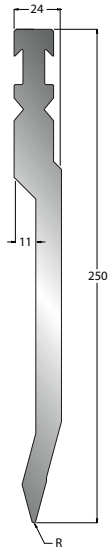


BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P3RFA	1400	34.6	85°	1.0	EB2785010-515	
					EB2785010-550FSW	
					EB2785010-1000FSC	
					EB2785010-1030	
					EB2785010-100LR	
	1000			3.0	EB2785030-515	
					EB2785030-550FSW	
					EB2785030-1000FSC	
					EB2785030-1030	
					EB2785030-100LR	
	1400	34.6	88°	1.0	EB2788010-515	
					EB2788010-550FSW	
					EB2788010-1000FSC	
					EB2788010-1030	
					EB2788010-100LR	
	1000			3.0	EB2788030-515	
					EB2788030-550FSW	
					EB2788030-1000FSW	
					EB2788030-1030	
					EB2788030-100LR	

For different Radii & Relief consult Sales Desk



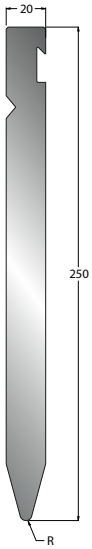
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P4RFA	550	48.0	85°	0.5	EB2085005-515	
					EB2085005-550FSW	
					EB2085005-1000FSC	
					EB2085005-1030	
					EB2085005-100LR	
	600			1.0	EB2085010-515	
					EB2085010-550FSW	
					EB2085010-1000FSC	
					EB2085010-1030	
					EB2085010-100LR	
	600			1.5	EB2085015-515	
					EB2085015-550FSW	
					EB2085015-1000FSC	
					EB2085015-1030	
					EB2085015-100LR	
	600			3.0	EB2085030-515	
					EB2085030-550FSW	
					EB2085030-1000FSC	
					EB2085030-1030	
					EB2085030-100LR	
P4RFA	550	48.0	88°	0.5	EB2088005-515	
					EB2088005-550FSW	
					EB2088005-1000FSC	
					EB2088005-1030	
					EB2088005-100LR	
	600			1.0	EB2088010-515	
					EB2088010-550FSW	
					EB2088010-1000FSC	
					EB2088010-1030	
					EB2088010-100LR	
	600			1.5	EB2088015-515	
					EB2088015-550FSW	
					EB2088015-1000FSC	
					EB2088015-1030	
					EB2088015-100LR	
	600			3.0	EB2088030-515	
					EB2088030-550FSW	
					EB2088030-1000FSC	
					EB2088030-1030	
					EB2088030-100LR	



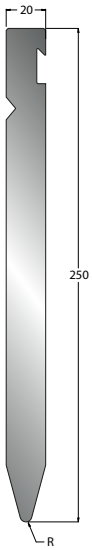
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P5RFA	700	26.0	30°	0.5	EB2230005-515	
					EB2230005-550FSW	
					EB2230005-1000FSC	
					EB2230005-1030	
					EB2230005-100LR	
	750			1.0	EB2230010-515	
					EB2230010-550FSW	
					EB2230010-1000FSC	
					EB2230010-1030	
					EB2230010-100LR	
	1000			1.5	EB2230015-515	
					EB2230015-550FSW	
					EB2230015-1000FSC	
					EB2230015-1030	
					EB2230015-100LR	
	1000			3.0	EB2230030-515	
					EB2230030-550FSW	
					EB2230030-1000FSC	
					EB2230030-1030	
					EB2230030-100LR	

For different Radii & Relief consult Sales Desk

RFA-STYLE PUNCHES HEIGHT 250MM



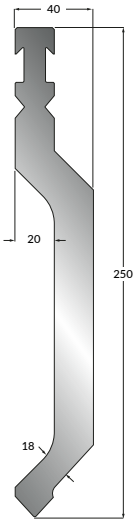
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P6RFA	1400	35.0	30°	1.0	EB2430010-515	
					EB2430010-550FSW	
					EB2430010-1000FSC	
					EB2430010-1030	
					EB2430010-100LR	



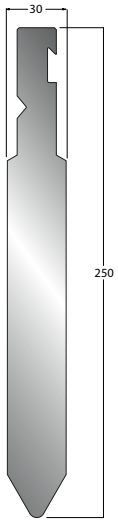
* Width 25 for Radius 12.0

BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P7RFA	1600	44.0	30°	3.0	EB2630030-515	
					EB2630030-550FSW	
					EB2630030-1000FSC	
					EB2630030-1030	
					EB2630030-100LR	
	1400			5.0	EB2630050-515	
					EB2630050-550FSW	
					EB2630050-1000FSC	
					EB2630050-1030	
					EB2630050-100LR	
	1400			6.0	EB2630060-515	
					EB2630060-550FSW	
					EB2630060-1000FSC	
					EB2630060-1030	
					EB2630060-100LR	
	1400			8.0	EB2630080-515	
					EB2630080-550FSW	
					EB2630080-1000FSC	
					EB2630080-1030	
					EB2630080-100LR	
	1600			10.0	EB2630100-515	
					EB2630100-550FSW	
					EB2630100-1000FSC	
					EB2630100-1030	
					EB2630100-100LR	
	1600			12.0	EB2630120-515	
					EB2630120-550FSW	
					EB2630120-1000FSC	
					EB2630120-1030	
					EB2630120-100LR	

For different Radii & Relief consult Sales Desk



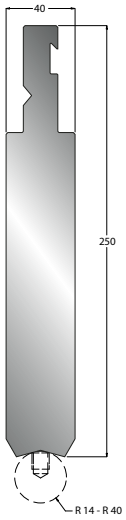
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P8RFA	1000	38.3	85°	1.0	EB2585010-515	
					EB2585010-550FSW	
					EB2585010-1000FSC	
					EB2585010-1030	
					EB2585010-100LR	



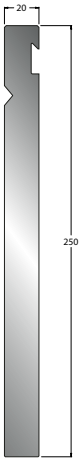
BYSTRONIC PROFILE	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P9RFA	1600	51.0	60°	4.0	EB2460040-515	
					EB2460040-550FSW	
					EB2460040-1000FSC	
					EB2460040-1030	
					EB2460040-100LR	

For different Radii & Relief consult Sales Desk

RADIUS PUNCH HOLDERS & INSERTS



HOLDER	PRICE
EB21T40 - 515	
EB21T40 - 1030	

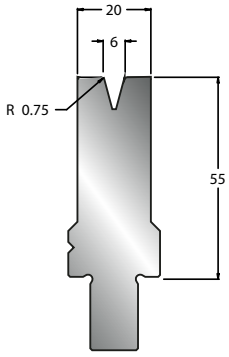


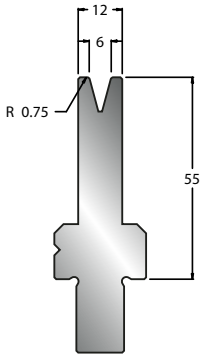
RADIUS	LENGTH	PRICE
Flat 20	EB23F20-515	
	EB23F20-550FSW	
	EB23F20-1000FSC	
	EB23F201-1030	

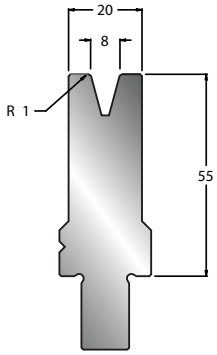
RADIUS INSERT	LENGTH	PRICE
14	EBR140-515	
	EBR140-1030	
17.5	EBR175-515	
	EBR175-1030	
20	EBR200-515	
	EBR200-1030	
22.5	EBR225-515	
	EBR225-1030	
25	EBR250-515	
	EBR250-1030	
27.5	EBR275-515	
	EBR275-1030	
30	EBR300-515	
	EBR300-1030	
32.5	EBR325-515	
	EBR325-1030	
35	EBR350-515	
	EBR350-1030	
40	EBR400-515	
	EBR400-1030	

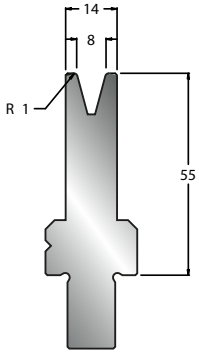
BYSTRONIC STYLE | Dies 30°, 60° & 80°

DIES ANGLE 30°



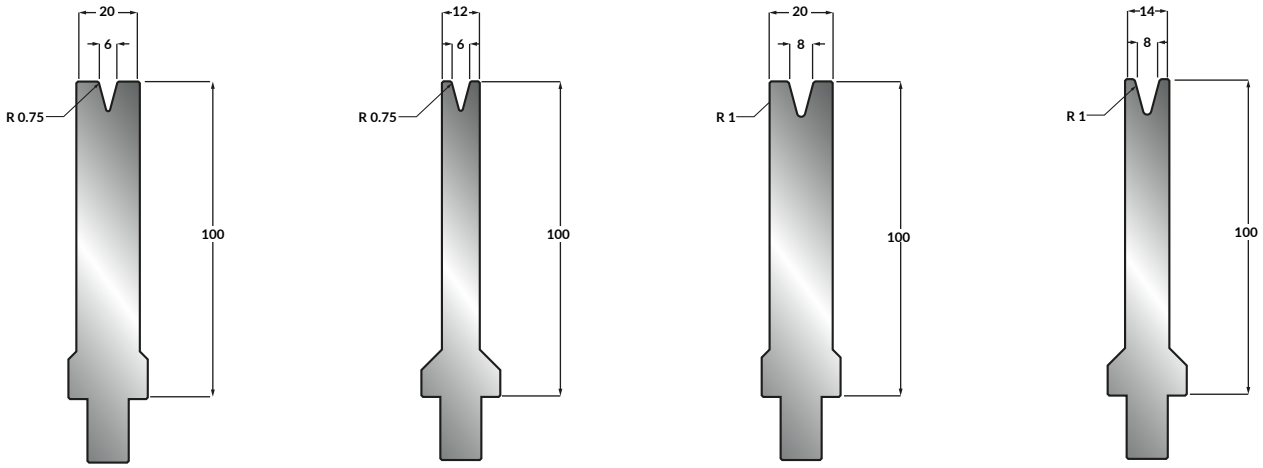






BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V6	55	30°-400 90°-1000	10.9	6	20	0.75	EB5030006-515	
							EB5030006-550FSW	
							EB5030006-1000FSC	
							EB5030006-1030	
V6S		30°-100 90°-400	8.1	6	12	0.75	EB5130006-515	
							EB5130006-550FSW	
							EB5130006-1000FSC	
							EB5130006-1030	
V8		30°-300 90°-1000	10.8	8	20	1	EB5030008-515	
							EB5030008-550FSW	
							EB5030008-1000FSC	
							EB5030008-1030	
V8S		30°-400 90°-1000	8.7	8	14	1	EB5130008-515	
							EB5130008-550FSW	
							EB5130008-1000FSC	
							EB5130008-1030	

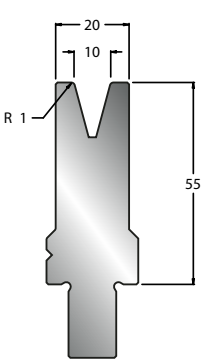
All dies induction hardened - For Nitrex consult Sales Desk

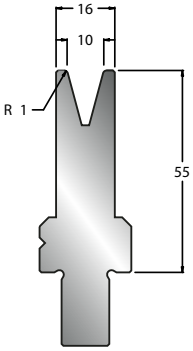


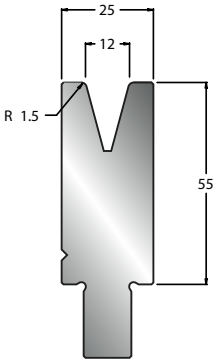
BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V6	100	30°-280 90°-800	18	6	20	0.75	EB6030006-515	
							EB6030006-550FSW	
							EB6030006-1000FSC	
							EB6030006-1030	
V6S		30°-110 90°-400	12.3	6	12	0.75	EB6130006-515	
							EB6130006-550FSW	
							EB6130006-1000FSC	
							EB6130006-1030	
V8		30°-300 90°-1000	17.8	8	20	1	EB6030008-515	
							EB6030008-550FSW	
							EB6030008-1000FSC	
							EB6030008-1030	
V8S		30°-110 90°-400	13.7	8	14	1	EB6130008-515	
							EB6130008-550FSW	
							EB6130008-1000FSC	
							EB6130008-1030	

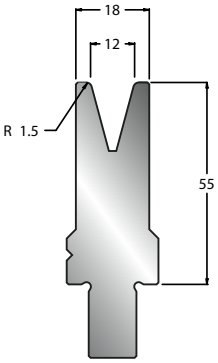
All dies induction hardened - For Nitrex consult Sales Desk

DIES ANGLE 30°





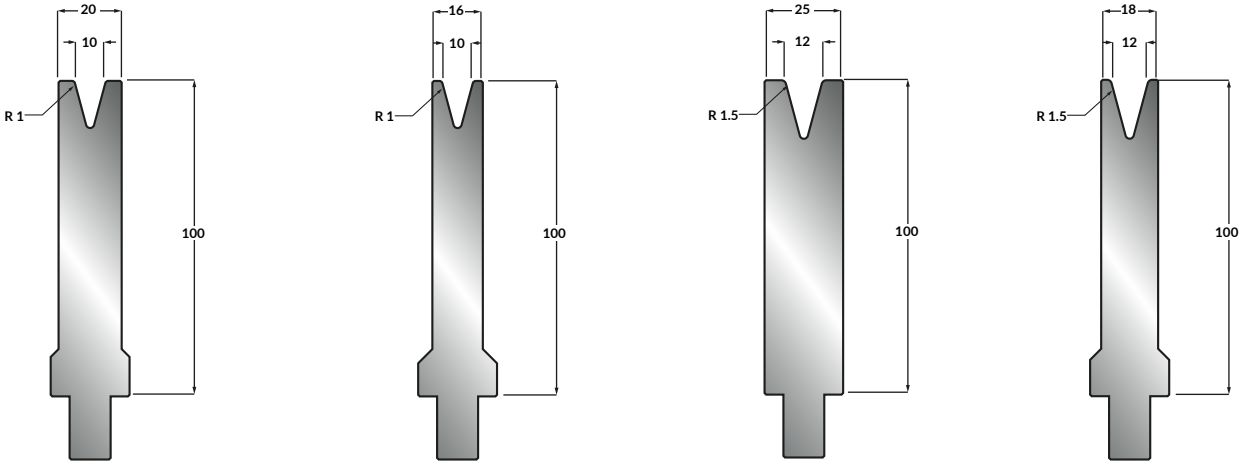




*Width used to be 20mm

BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V10	55	30°-200 90°-900	10.6	10	20	1	EB5030010-515	
							EB5030010-550FSW	
							EB5030010-1000FSC	
							EB5030010-1030	
V10S		30°-100 90°-400	9.1	10	16	1	EB5130010-515	
							EB5130010-550FSW	
							EB5130010-1000FSC	
							EB5130010-1030	
V12		30°-250 90°-850	11.8	12	25	1.5	EB5030012-515	
							EB5030012-550FSW	
							EB5030012-1000FSC	
							EB5030012-1030	
V12S		30°-100 90°-400	11.8	12	18*	1.5	EB5130012-515	
							EB5130012-550FSW	
							EB5130012-1000FSC	
							EB5130012-1030	

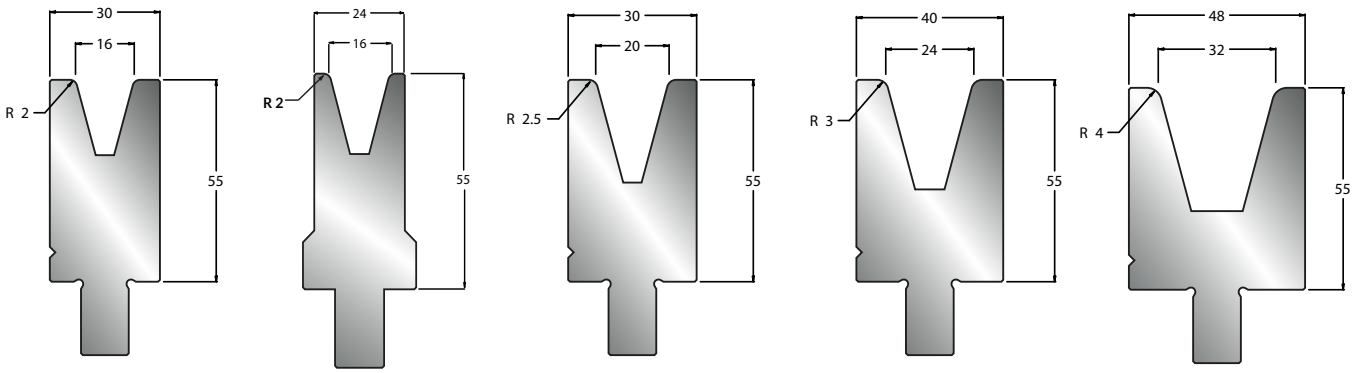
All dies induction hardened - For Nitrex consult Sales Desk



BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V10	100	30°-200 90°-700	17.6	10	20	1	EB6030010-515 EB6030010-550FSW EB6030010-1000FSC EB6030010-1030	
V10S		30°-100 90°-350	14.7	10	16	1	EB6130010-515 EB6130010-550FSW EB6130010-1000FSC EB6130010-1030	
V12		30°-250 90°-900	20.6	12	25	1.5	EB6030012-515 EB6030012-550FSW EB6030012-1000FSC EB6030012-1030	
V12S		30°-100 90°-350	15.9	12	18	1.5	EB6130012-515 EB6130012-550FSW EB6130012-1000FSC EB6130012-1030	

All dies induction hardened - For Nitrex consult Sales Desk

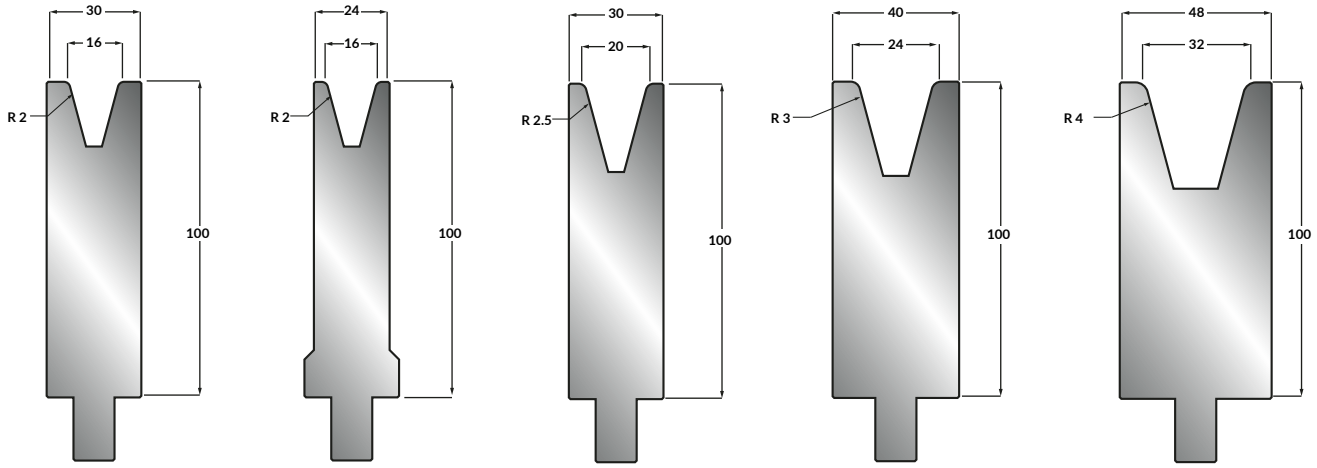
DIES ANGLE 30°



*Width used to be 35mm

BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V16	55	30°-250 90°-1000	13.3	16	30	2	EB5030016-515	
							EB5030016-550FSW	
							EB5030016-1000FSC	
							EB5030016-1030	
V16S		30°-150 90°-500	11.3	16	24	2	EB5130016-515	
							EB5130016-550FSW	
							EB5130016-1000FSC	
							EB5130016-1030	
V20		30°-180 90°-600	12.2	20	30*	2.5	EB5030020-515	
							EB5030020-550FSW	
							EB5030020-1000FSC	
							EB5030020-1030	
V24		30°-300 90°-1100	15.5	24	40	3	EB5030024-515	
							EB5030024-550FSW	
							EB5030024-1000FSC	
							EB5030024-1030	
V32		30°-300 90°-1100	16.7	32	48	4	EB5030032-515	
							EB5030032-550FSW	
							EB5030032-1000FSC	
							EB5030032-1030	

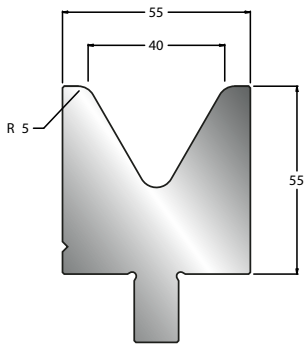
All dies induction hardened - For Nitrex consult Sales Desk

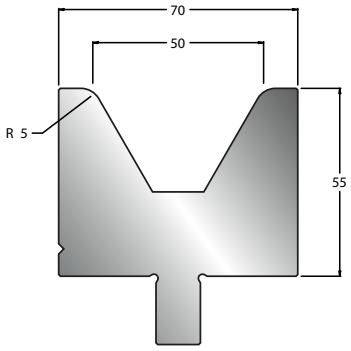


BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V16	100	30°-300 90°-1000	23.9	16	30	2	EB6030016-515	
							EB6030016-550FSW	
							EB6030016-1000FSC	
							EB6030016-1030	
V16S		30°-150 90°-500	19.8	16	24	2	EB6130016-515	
							EB6130016-550FSW	
							EB6130016-1000FSC	
							EB6130016-1030	
V20		30°-180 90°-600	22.8	20	30	2.5	EB6030020-515	
							EB6030020-550FSW	
							EB6030020-1000FSC	
							EB6030020-1030	
V24		30°-330 90°-1100	29.6	24	40	3	EB6030024-515	
							EB6030024-550FSW	
							EB6030024-1000FSC	
							EB6030024-1030	
V32		30°-340 90°-1100	33.7	32	48	4	EB6030032-515	
							EB6030032-550FSW	
							EB6030032-1000FSC	
							EB6030032-1030	

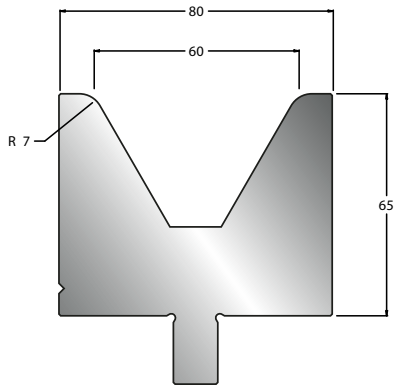
All dies induction hardened - For Nitrex consult Sales Desk

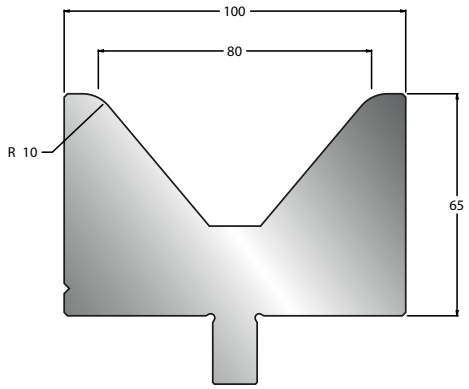
DIES ANGLE 60° & 80°





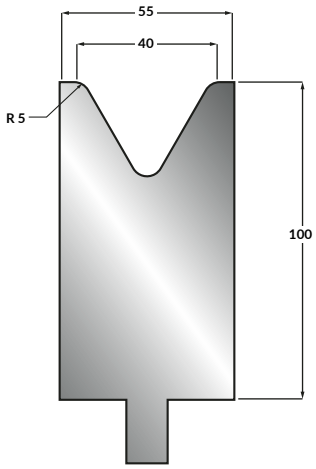
BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	ANGLE	RADIUS	LENGTH	PRICE
V40	55	30°-1100 90°-1800	20.5	40	55	60°	5	EB5060040-515	
								EB5060040-550FSW	
								EB5060040-1000FSC	
								EB5060040-1030	
V50		30°-1100 90°-1800	24.5	50	70		5	EB5060050-515	
								EB5060050-550FSW	
								EB5060050-1000FSC	
								EB5060050-1030	

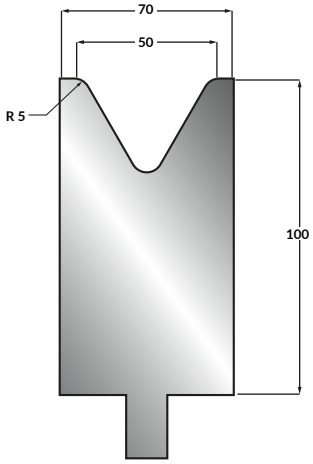




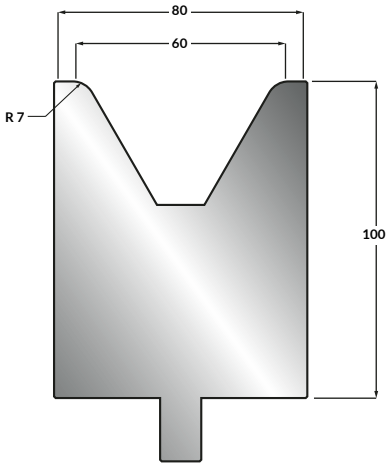
BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	ANGLE	RADIUS	LENGTH	PRICE
V60	65	60°-900 90°-1600	31.4	60	80	60°	7	EB5060060-515	
								EB5060060-550FSW	
								EB5060060-1000FSC	
								EB5060060-1030	
V80		80°-1400 90°-1600	38.6	80	100	80°	10	EB5080080-515	
								EB5080080-550FSW	
								EB5080080-1000FSC	
								EB5080080-1030	

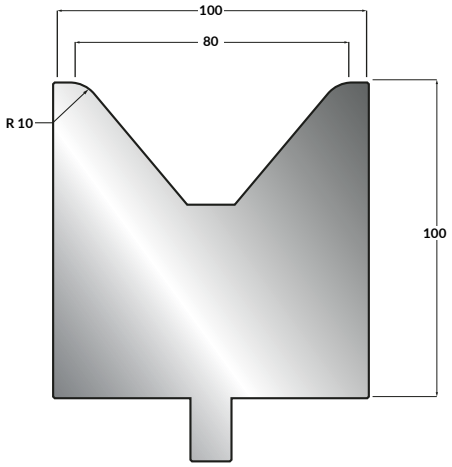
All dies induction hardened - For Nitrex consult Sales Desk





BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	ANGLE	RADIUS	LENGTH	PRICE
V40	100	60°-1100 90°-2000	39.9	40	55	60°	5	EB6060040-515	
								EB6060040-550FSW	
								EB6060040-1000FSC	
								EB6060040-1030	
V50		60°-1100 90°-2000	49.2	50	70		5	EB6060050-515	
								EB6060050-550FSW	
								EB6060050-1000FSC	
								EB6060050-1030	

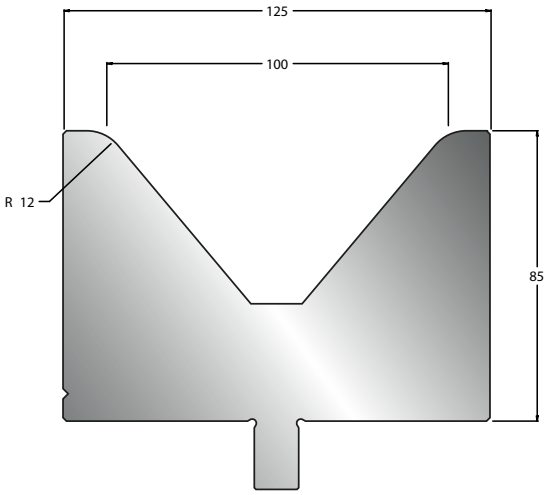


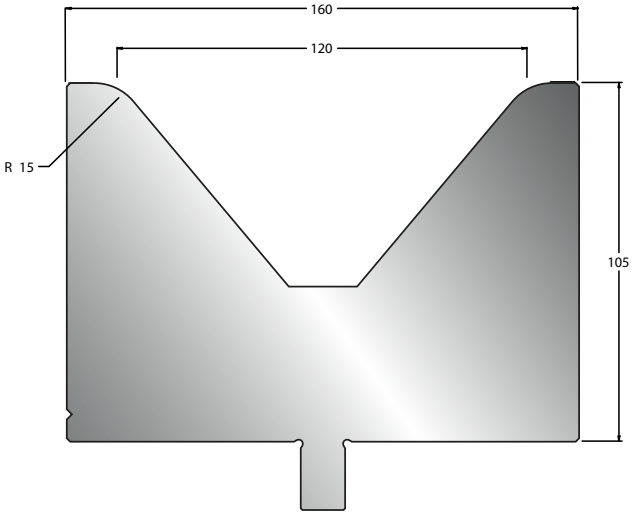


BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	ANGLE	RADIUS	LENGTH	PRICE
V60	100	60°-1000 90°-1600	53.4	60	80	60°	7	EB6060060-515	
								EB6060060-550FSW	
								EB6060060-1000FSC	
								EB6060060-1030	
V80		90°-2800	66.0	80	100	80°	10	EB6080080-515	
								EB6080080-550FSW	
								EB6080080-1000FSC	
								EB6080080-1030	

All dies induction hardened - For Nitrex consult Sales Desk

DIES ANGLE 80°



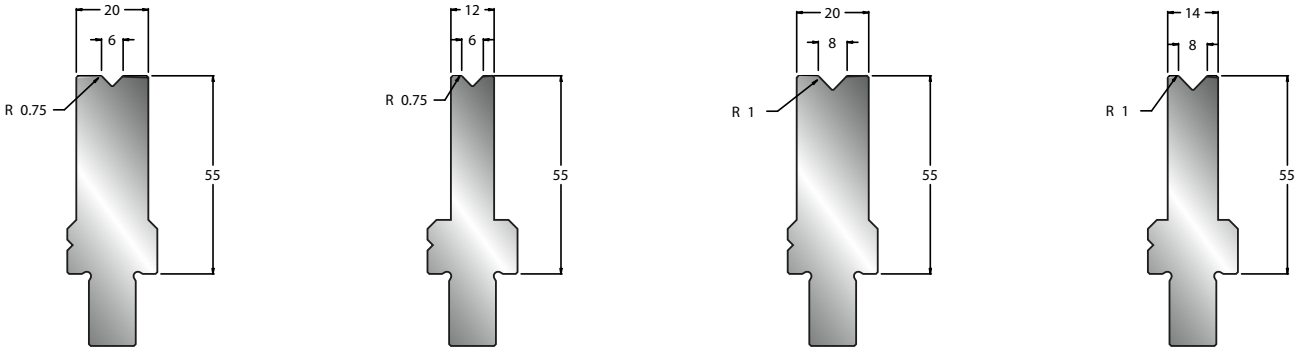


*Width used to be 150mm

BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V100	85	80°-1800 90°-2000	62.5	100	125	12	EB5080100-515	
							EB5080100-550FSW	
							EB5080100-1000FSC	
							EB5080100-1030	
V120	105	80°-2200 90°-2400	101.0	120	160*	15	EB5080120-515	
							EB5080120-550FSW	
							EB5080120-1000FSC	
							EB5080120-1030	

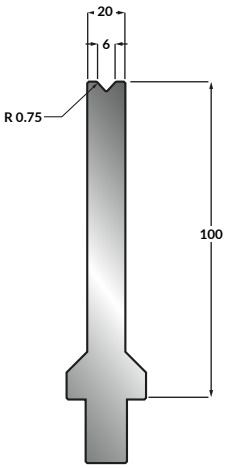
All dies induction hardened - For Nitrex consult Sales Desk

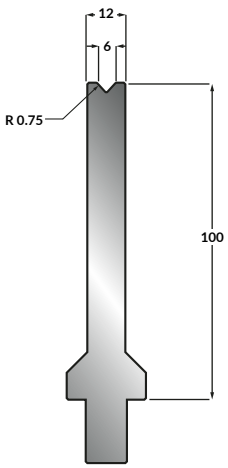
BYSTRONIC STYLE | Dies 85° & 88°

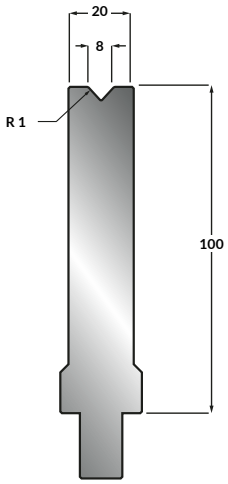


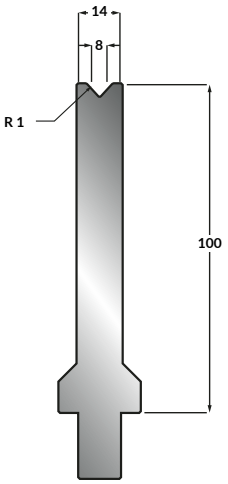
BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	ANGLE	LENGTH	PRICE
V6	55	90°-1000	8.3	6	20	0.75	85°	EB5085006-515	
								EB5085006-550FSW	
								EB5085006-1000FSC	
								EB5085006-1030	
				6	20	0.75	88°	EB5088006-515	
								EB5088006-550FSW	
								EB5088006-1000FSC	
								EB5088006-1030	
V6S		90°-900	8.3	6	12	0.75	85°	EB5185006-515	
								EB5185006-550FSW	
								EB5185006-1000FSC	
								EB5185006-1030	
				6	12	0.75	88°	EB5188006-515	
								EB5188006-550FSW	
								EB5188006-1000FSC	
								EB5188006-1030	
V8		90°-850	11.0	8	20	1	85°	EB5085008-515	
								EB5085008-550FSW	
								EB5085008-1000FSC	
								EB5085008-1030	
				8	20	1	88°	EB5088008-515	
								EB5088008-550FSW	
								EB5088008-1000FSC	
								EB5088008-1030	
V8S		90°-800	9.0	8	14	1	85°	EB5185008-515	
								EB5185008-550FSW	
								EB5185008-1000FSC	
								EB5185008-1030	
				8	14	1	88°	EB5188008-515	
								EB5188008-550FSW	
								EB5188008-1000FSC	
								EB5188008-1030	

All dies induction hardened - For Nitrex consult Sales Desk





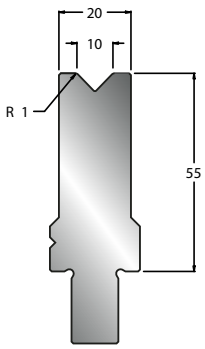


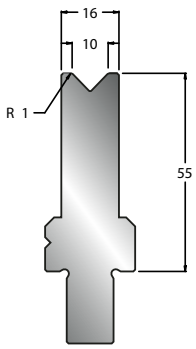


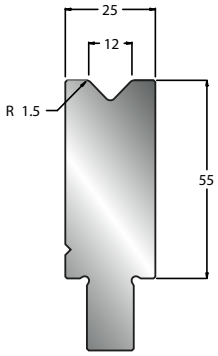
BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	ANGLE	LENGTH	PRICE
V6	100	90°-800	12.5	6	20	0.75	85°	EB6085006-515	
								EB6085006-550FSW	
								EB6085006-1000FSC	
								EB6085006-1030	
				6	20	0.75	88°	EB6088006-515	
								EB6088006-550FSW	
								EB6088006-1000FSC	
								EB6088006-1030	
V6S		90°-800	12.5	6	12	0.75	85°	EB6185006-515	
								EB6185006-550FSW	
								EB6185006-1000FSC	
								EB6185006-1030	
				6	12	0.75	88°	EB6188006-515	
								EB6188006-550FSW	
								EB6188006-1000FSC	
								EB6188006-1030	
V8		90°-850	18.0	8	20	1	85°	EB6085008-515	
								EB6085008-550FSW	
								EB6085008-1000FSC	
								EB6085008-1030	
				8	20	1	88°	EB6088008-515	
								EB6088008-550FSW	
								EB6088008-1000FSC	
								EB6088008-1030	
V8S		90°-800	14.0	8	14	1	85°	EB6185008-515	
								EB6185008-550FSW	
								EB6185008-1000FSC	
								EB6185008-1030	
				8	14	1	88°	EB6188008-515	
								EB6188008-550FSW	
								EB6188008-1000FSC	
								EB6188008-1030	

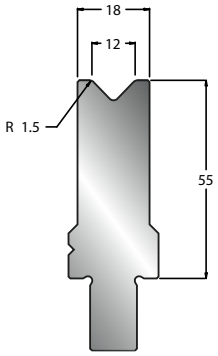
All dies induction hardened - For Nitrex consult Sales Desk

DIES ANGLE 85° & 88°





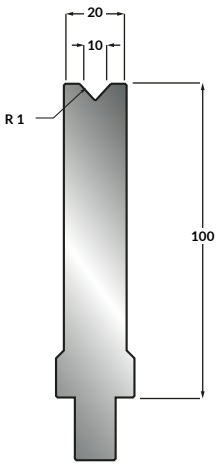


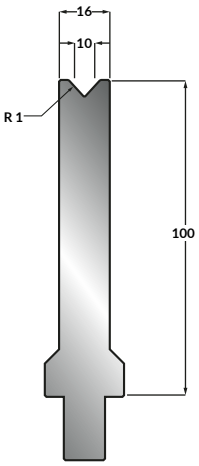


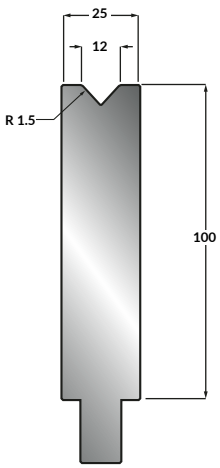
*Width used to be 20mm

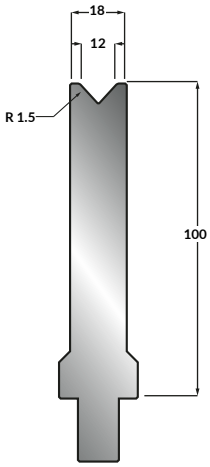
BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	ANGLE	LENGTH	PRICE
V10	55	90°-1000	10.6	10	20	1	85°	EB5085010-515	
								EB5085010-550FSW	
								EB5085010-1000FSC	
								EB5085010-1030	
				10	20	1	88°	EB5088010-515	
								EB5088010-550FSW	
								EB5088010-1000FSC	
								EB5088010-1030	
V10S		90°-800	9.6	10	16	1	85°	EB5185010-515	
								EB5185010-550FSW	
								EB5185010-1000FSC	
								EB5185010-1030	
				10	16	1	88°	EB5188010-515	
								EB5188010-550FSW	
								EB5188010-1000FSC	
								EB5188010-1030	
V12		90°-1000	12.5	12	25	1.5	85°	EB5085012-515	
								EB5085012-550FSW	
								EB5085012-1000FSC	
								EB5085012-1030	
				12	25	1.5	88°	EB5088012-515	
								EB5088012-550FSW	
								EB5088012-1000FSC	
								EB5088012-1030	
V12S		90°-700	10.3	12	18*	1.5	85°	EB5185012-515	
								EB5185012-550FSW	
								EB5185012-1000FSC	
								EB5185012-1030	
				12	18*	1.5	88°	EB5188012-515	
								EB5188012-550FSW	
								EB5188012-1000FSC	
								EB5188012-1030	

All dies induction hardened - For Nitrex consult Sales Desk





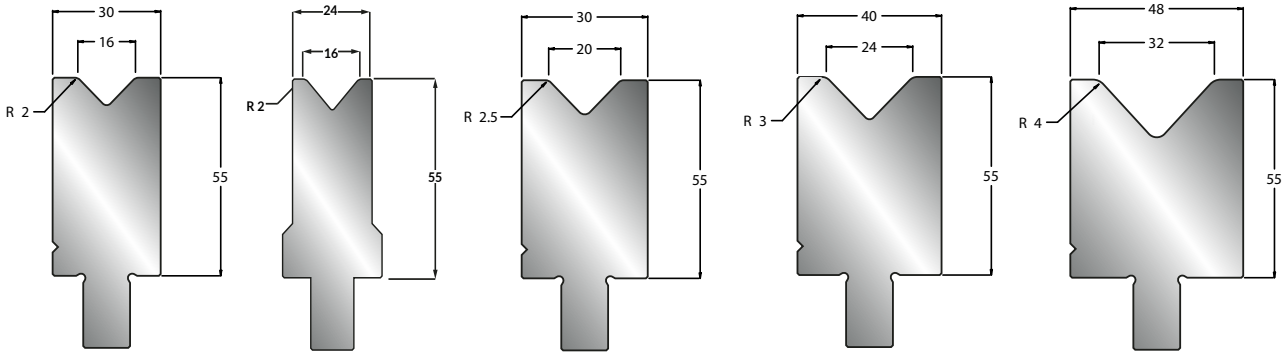




BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	ANGLE	LENGTH	PRICE
V10	100	90°-800	17.9	10	20	1	85°	EB6085010-515	
								EB6085010-550FSW	
								EB6085010-1000FSC	
								EB6085010-1030	
				10	20	1	88°	EB6088010-515	
								EB6088010-550FSW	
								EB6088010-1000FSC	
								EB6088010-1030	
V10S		90°-700	15.2	10	16	1	85°	EB6185010-515	
								EB6185010-550FSW	
								EB6185010-1000FSC	
								EB6185010-1030	
				10	16	1	88°	EB6188010-515	
								EB6188010-550FSW	
								EB6188010-1000FSC	
								EB6188010-1030	
V12		90°-900	21.3	12	25	1.5	85°	EB6085012-515	
								EB6085012-550FSW	
								EB6085012-1000FSC	
								EB6085012-1030	
				12	25	1.5	88°	EB6088012-515	
								EB6088012-550FSW	
								EB6088012-1000FSC	
								EB6088012-1030	
V12S		90°-900	16.5	12	18	1.5	85°	EB6185012-515	
								EB6185012-550FSW	
								EB6185012-1000FSC	
								EB6185012-1030	
				12	18	1.5	88°	EB6188012-515	
								EB6188012-550FSW	
								EB6188012-1000FSC	
								EB6188012-1030	

All dies induction hardened - For Nitrex consult Sales Desk

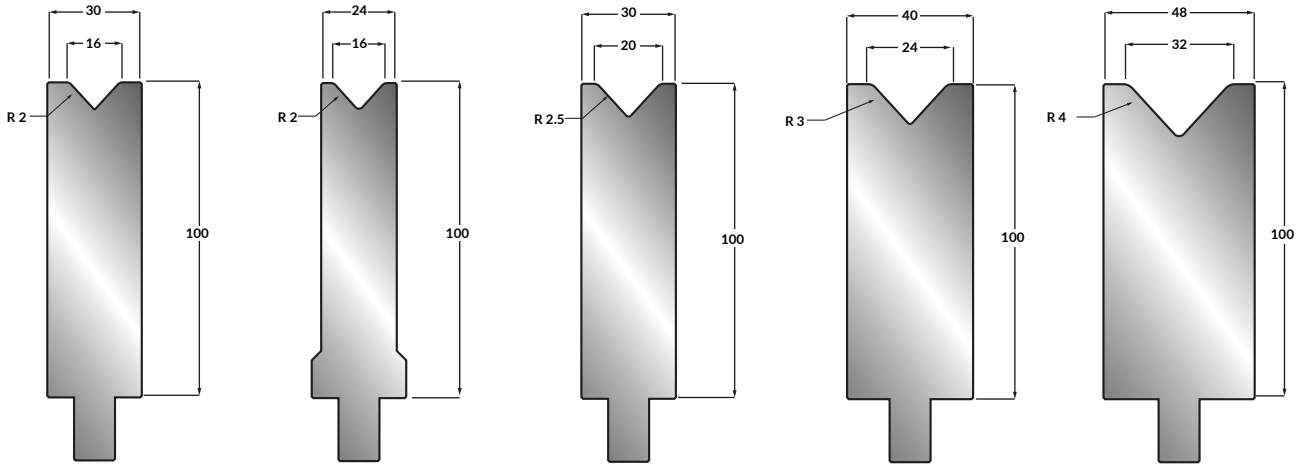
DIES ANGLE 85° & 88°



*Width used to be 35mm

BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	ANGLE	LENGTH	PRICE
V16	55	90°-1000	14.4	16	30	2	85°	EB5085016-515	
								EB5085016-550FSW	
								EB5030016-1000FSC	
								EB5030016-1030	
				16	30	2	88°	EB5088016-515	
								EB5088016-550FSW	
								EB5088016-1000FSC	
								EB5088016-1030	
V16S		90°-1000	12.5	16	24	2	85°	EB5185016-515	
								EB5185016-550FSW	
								EB5185016-1000FSW	
								EB5185016-1030	
				16	24	2	88°	EB5188016-515	
								EB5188016-550FSW	
								EB5188016-1000FSC	
								EB5188016-1030	
V20		90°-1000	14.0	20	30*	2.5	85°	EB5085020-515	
								EB5085020-550FSW	
								EB5085020-1000FSC	
								EB5085020-1030	
				20	30*	2.5	88°	EB5088020-515	
								EB5088020-550FSW	
								EB5088020-1000FSC	
								EB5088020-1030	
V24		90°-1000	18.0	24	40	3	85°	EB5085024-515	
								EB5085024-550FSW	
								EB5085024-1000FSC	
								EB5085024-1030	
				24	40	3	88°	EB5088024-515	
								EB5088024-550FSW	
								EB5088024-1000FSC	
								EB5088024-1030	
V32		90°-1000	20.5	32	48	4	85°	EB5085032-515	
								EB5085032-550FSW	
								EB5085032-1000FSC	
								EB5085032-1030	
				32	48	4	88°	EB5088032-515	
								EB5088032-550FSW	
								EB5088032-1000FSC	
								EB5088032-1030	

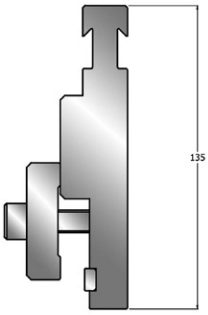
All dies induction hardened - For Nitrex consult Sales Desk



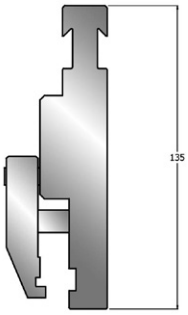
BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	ANGLE	LENGTH	PRICE
V16	100	90°-1200	25.0	16	30	2	85°	EB6085016-515	
								EB6085016-550FSW	
								EB6030016-1000FSC	
								EB6030016-1030	
				16	30	2	88°	EB6088016-515	
								EB6088016-550FSW	
								EB6088016-1000FSC	
								EB6088016-1030	
V16S		90°-1200	21.0	16	24	2	85°	EB6185016-515	
								EB6185016-550FSW	
								EB6185016-1000FSC	
								EB6185016-1030	
				16	24	2	88°	EB6188016-515	
								EB6188016-550FSW	
								EB6188016-1000FSC	
								EB6188016-1030	
V20		90°-1400	24.6	20	30	2.5	85°	EB6085020-515	
								EB6085020-550FSW	
								EB6085020-1000FSC	
								EB6085020-1030	
				20	30	2.5	88°	EB6088020-515	
								EB6088020-550FSW	
								EB6088020-1000FSC	
								EB6088020-1030	
V24		90°-1700	32.1	24	40	3	85°	EB6085024-515	
								EB6085024-550FSW	
								EB6085024-1000FSC	
								EB6085024-1030	
				24	40	3	88°	EB6088024-515	
								EB6088024-550FSW	
								EB6088024-1000FSC	
								EB6088024-1030	
V32		90°-2500	37.5	32	48	4	85°	EB6085032-515	
								EB6085032-550FSW	
								EB6085032-1000FSC	
								EB6085032-1030	
				32	48	4	88°	EB6088032-515	
								EB6088032-550FSW	
								EB6088032-1000FSC	
								EB6088032-1030	

All dies induction hardened - For Nitrex consult Sales Desk

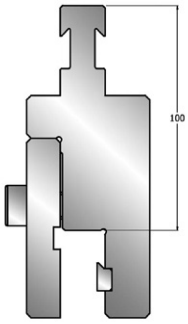
Adaptor R-EuroA



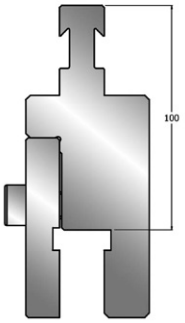
Adaptor R-EuroB



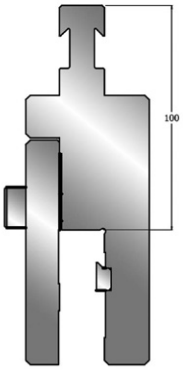
Adaptor R-R



Adaptor R-S

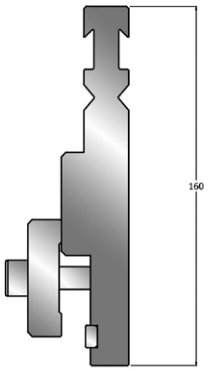


Adaptor R-RFA

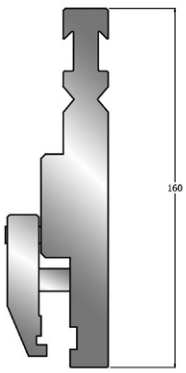


BYSTRONIC PROFILE	CAT NO	PRICE
R-EuroA	Contact your Sales Desk	
R-EuroB		
R-R		
R-S		
R-RFA		

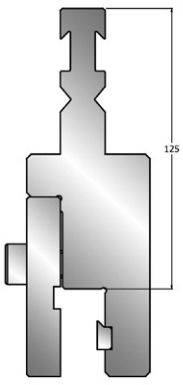
Adaptor RFA-EuroA



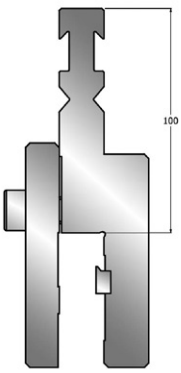
Adaptor RFA-EuroB



Adaptor RFA-R



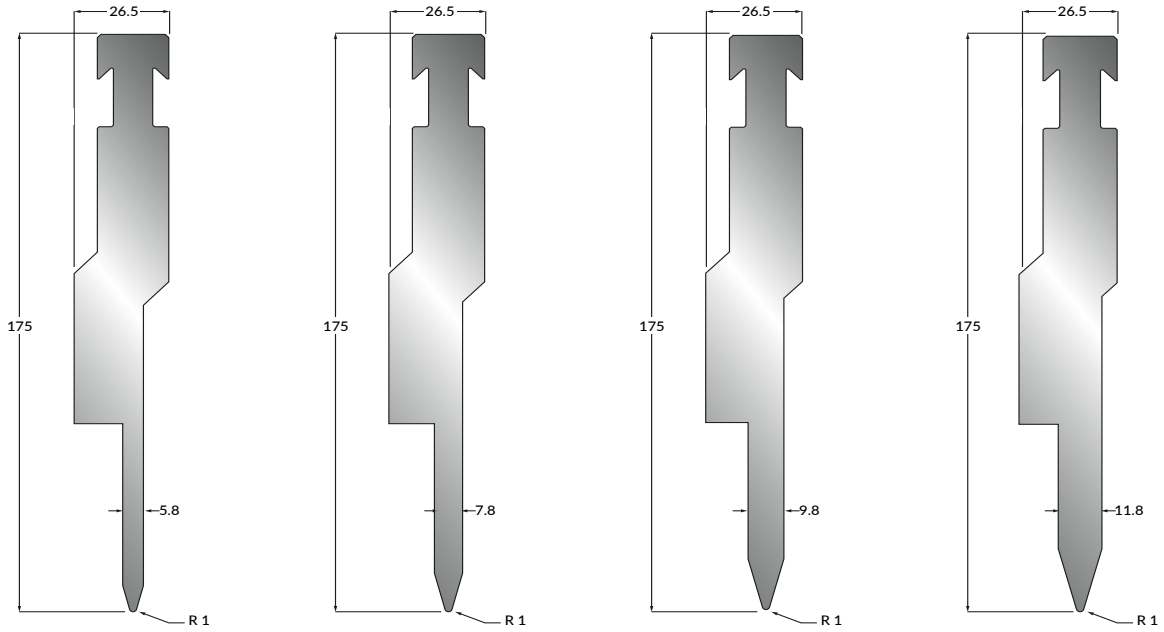
Adaptor RFA-RFA



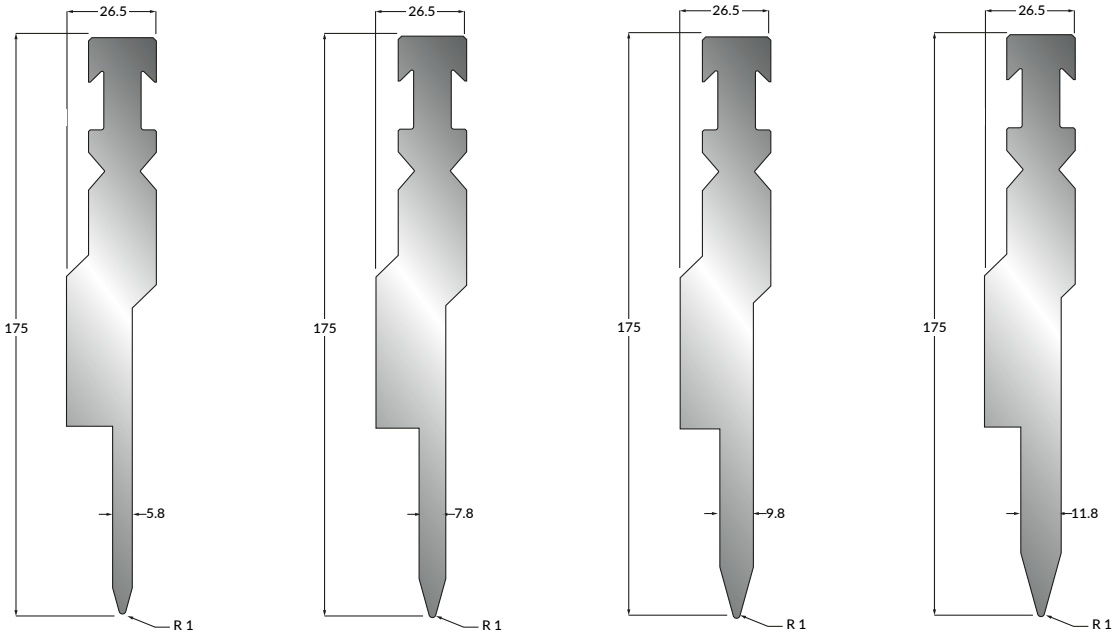
BYSTRONIC PROFILE	CAT NO	PRICE
RFA-EuroA	Contact your Sales Desk	
RFA-EuroB		
RFA-R		
RFA-RFA		

BYSTRONIC STYLE | Hemming

HEMMING RF PUNCHES HEIGHT 175

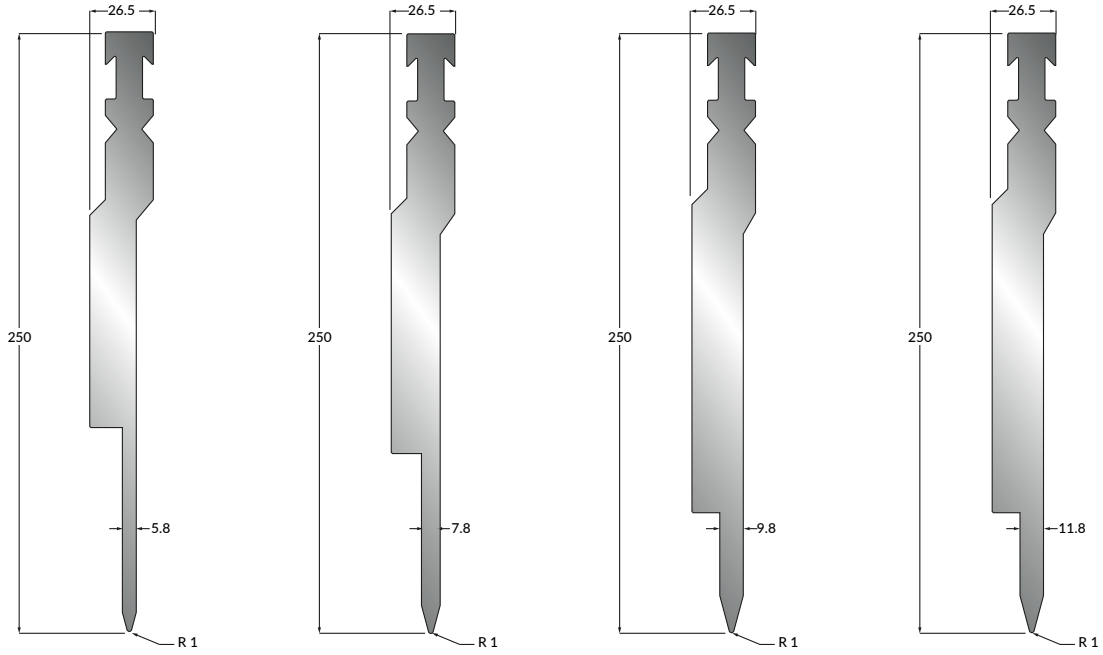


BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P900/06	175	1000	22.6	30°	1.0	EB0330010-6-515	
						EB0330010-6-FSC	
						EB0330010-6-1030	
P900/08						EB0330010-8-515	
						EB0330010-8-FSC	
						EB0330010-8-1030	
P900/10						EB0330010-10-515	
						EB0330010-10-FSC	
						EB0330010-10-1030	
P900/12						EB0330010-12-515	
						EB0330010-12-FSC	
						EB0330010-12-1030	

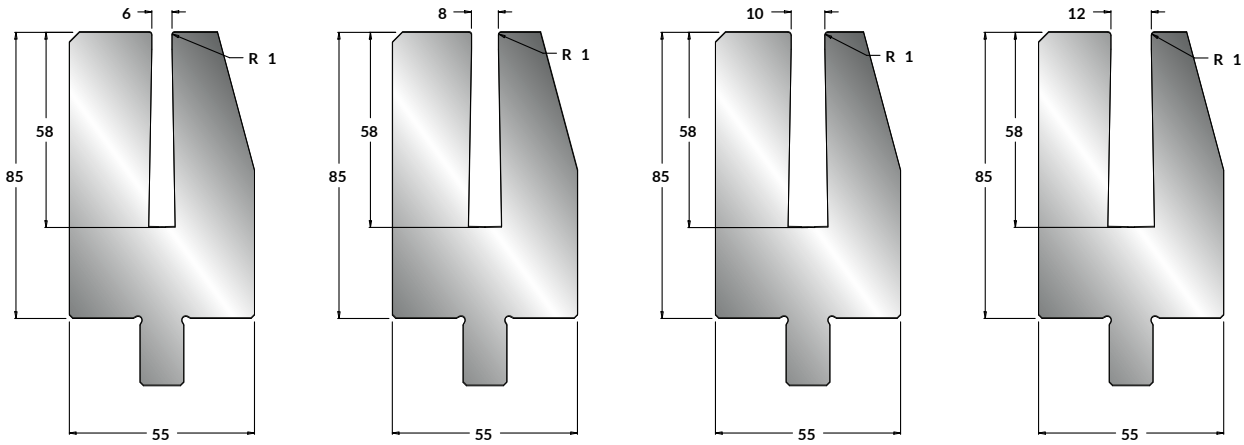


BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P900/06	175	1000	22.6	30°	1.0	EB1330010-6-515	
						EB1330010-6-FSC	
						EB1330010-6-1030	
P900/08						EB1330010-8-515	
						EB1330010-8-FSC	
						EB1330010-8-1030	
P900/10						EB1330010-10-515	
						EB1330010-10-FSC	
						EB1330010-10-1030	
P900/12						EB1330010-12-515	
						EB1330010-12-FSC	
						EB1330010-12-1030	

HEMMING RFA PUNCHES HEIGHT 250



BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	ANGLE	RADIUS	LENGTH	PRICE
P900/06	250	1000	35.0	30°	1.0	EB2330010-6-515	
						EB2330010-6-FSC	
						EB2330010-6-1030	
P900/08						EB2330010-8-515	
						EB2330010-8-FSC	
						EB2330010-8-1030	
P900/10						EB2330010-10-515	
						EB2330010-10-FSC	
						EB2330010-10-1030	
P900/12						EB2330010-12-515	
						EB2330010-12-FSC	
						EB2330010-12-1030	

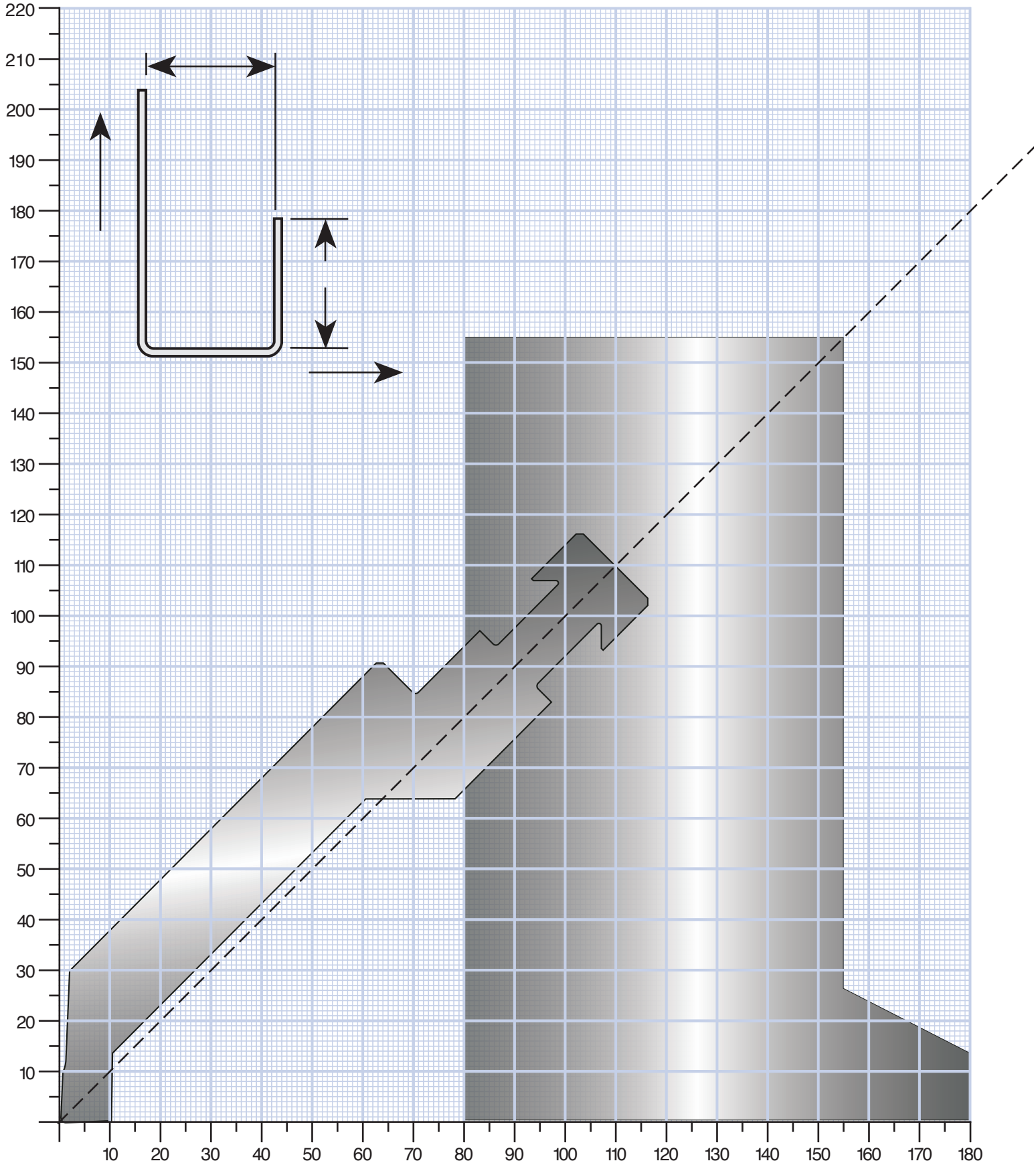


BYSTRONIC PROFILE	HEIGHT mm	MAX FORCE kN/m	WEIGHT KG/M	V OPENING	WIDTH	RADIUS	LENGTH	PRICE
V900/06	85	250	34.5	6	55	1.0	EB5330006-515	
							EB5330006-FSC	
							EB5330006-1030	
V900/08				8			EB5330008-515	
							EB5330008-FSC	
							EB5330008-1030	
V900/10				10			EB5330010-515	
							EB5330010-FSC	
							EB5330010-1030	
V900/12				12			EB5330012-515	
							EB5330012-FSC	
							EB5330012-1030	

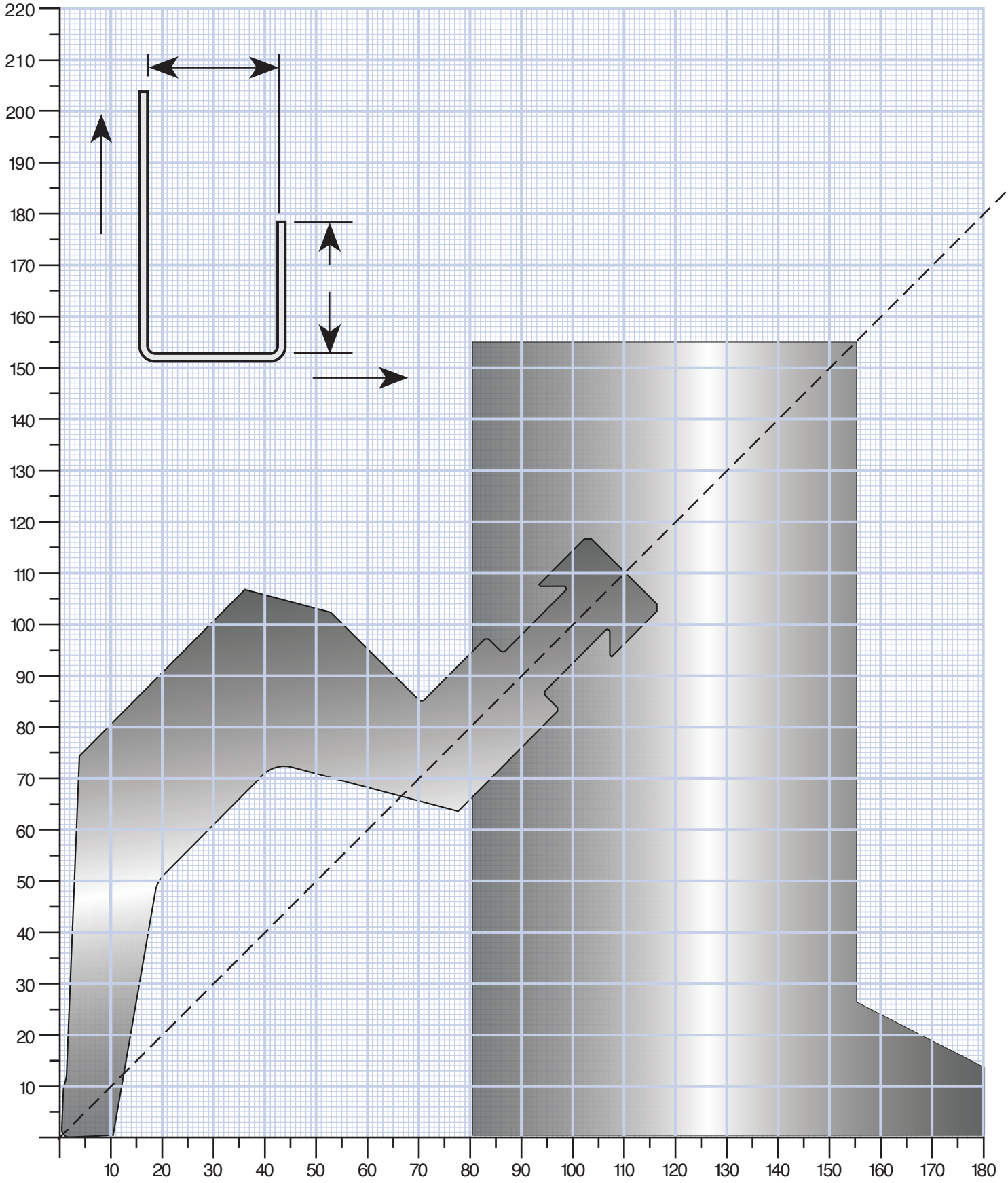
BYSTRONIC STYLE | Bend Limit Graphs

BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 155MM

EB0188010, EB0185010 (P2R)

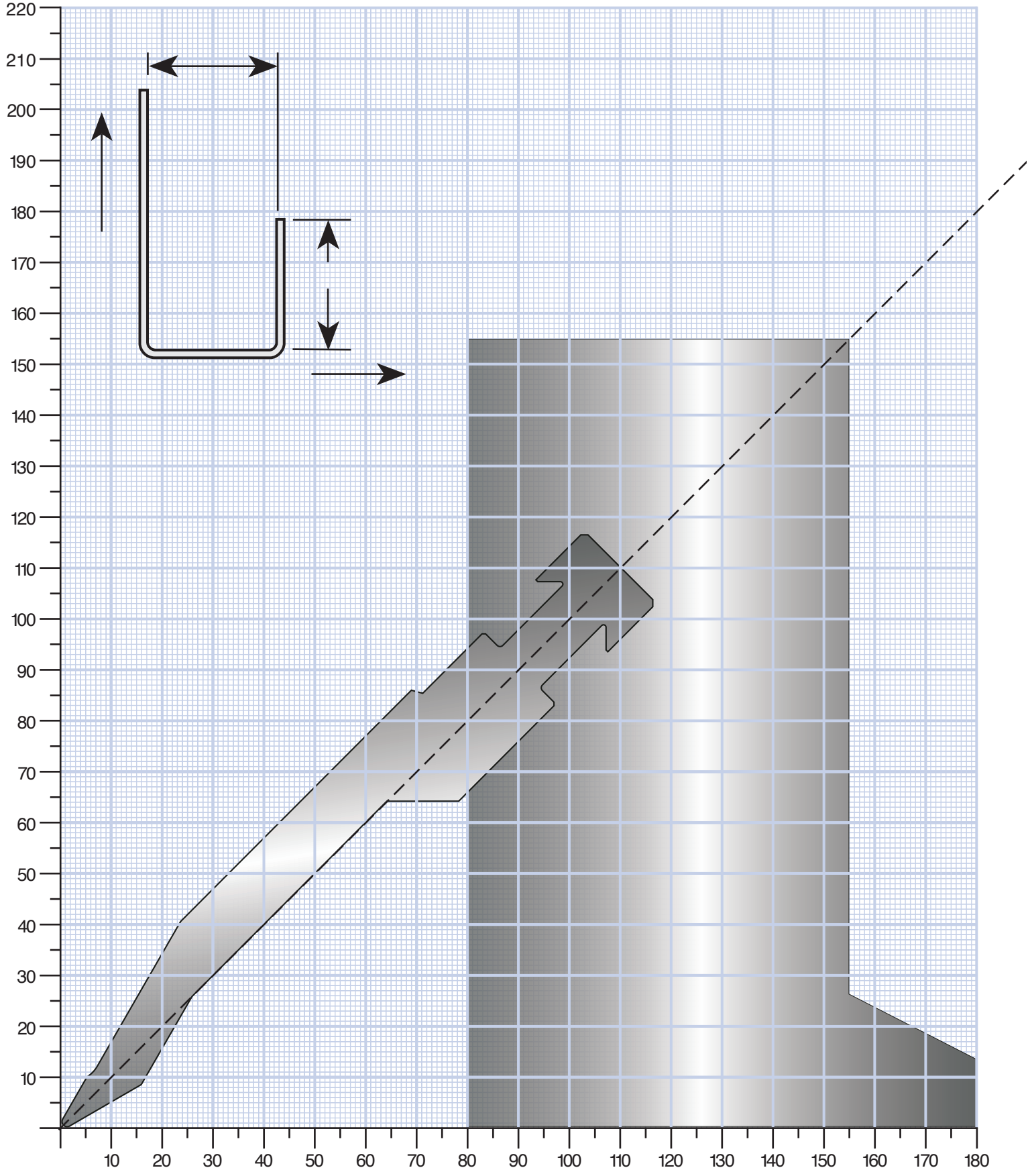


EB0088015, EB0085015 (P4R)

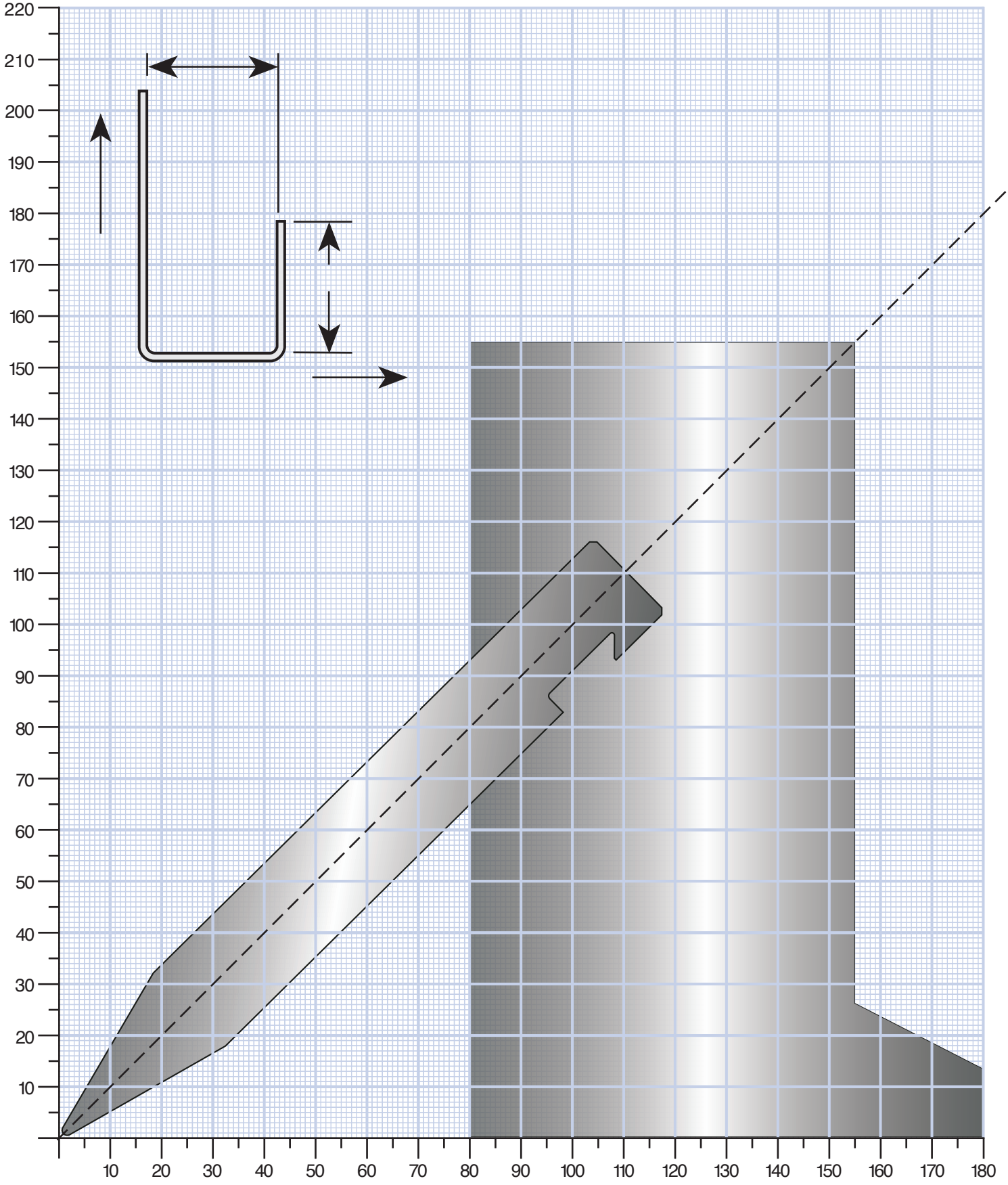


BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 155MM

EB0230010 (P5R)

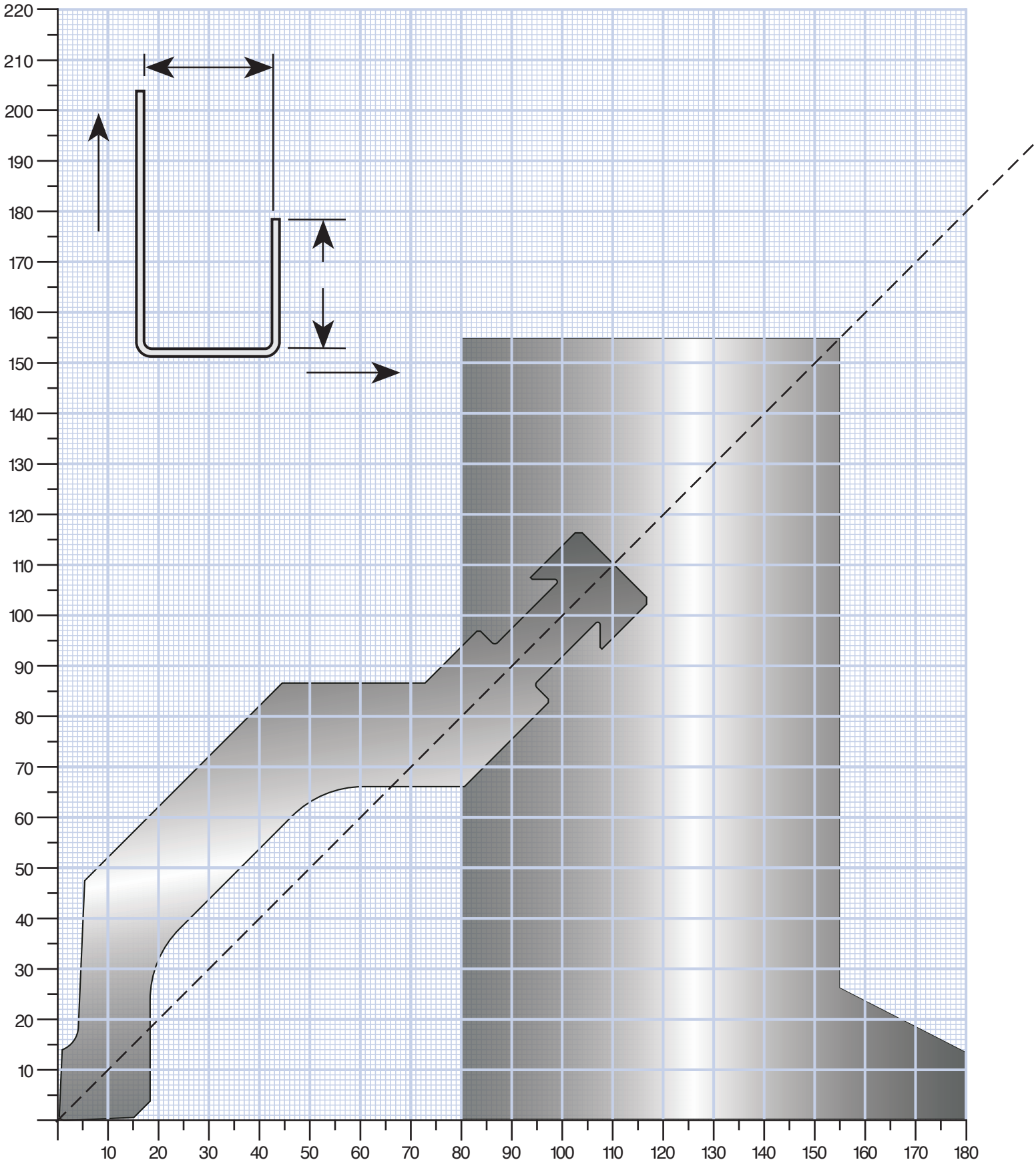


EB0430010 (P6R)

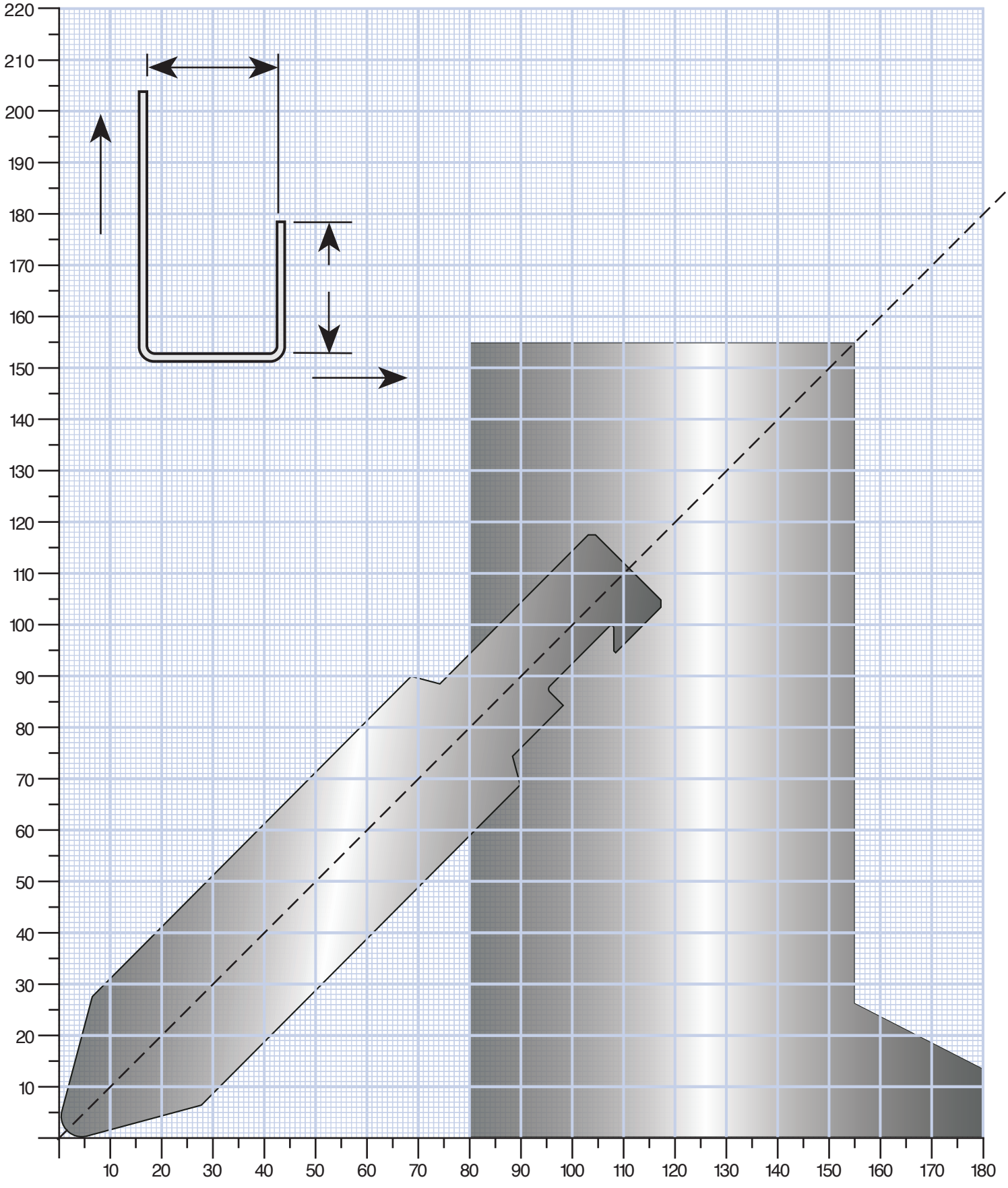


BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 155MM

EB0588010, EB0585010 (P8R)

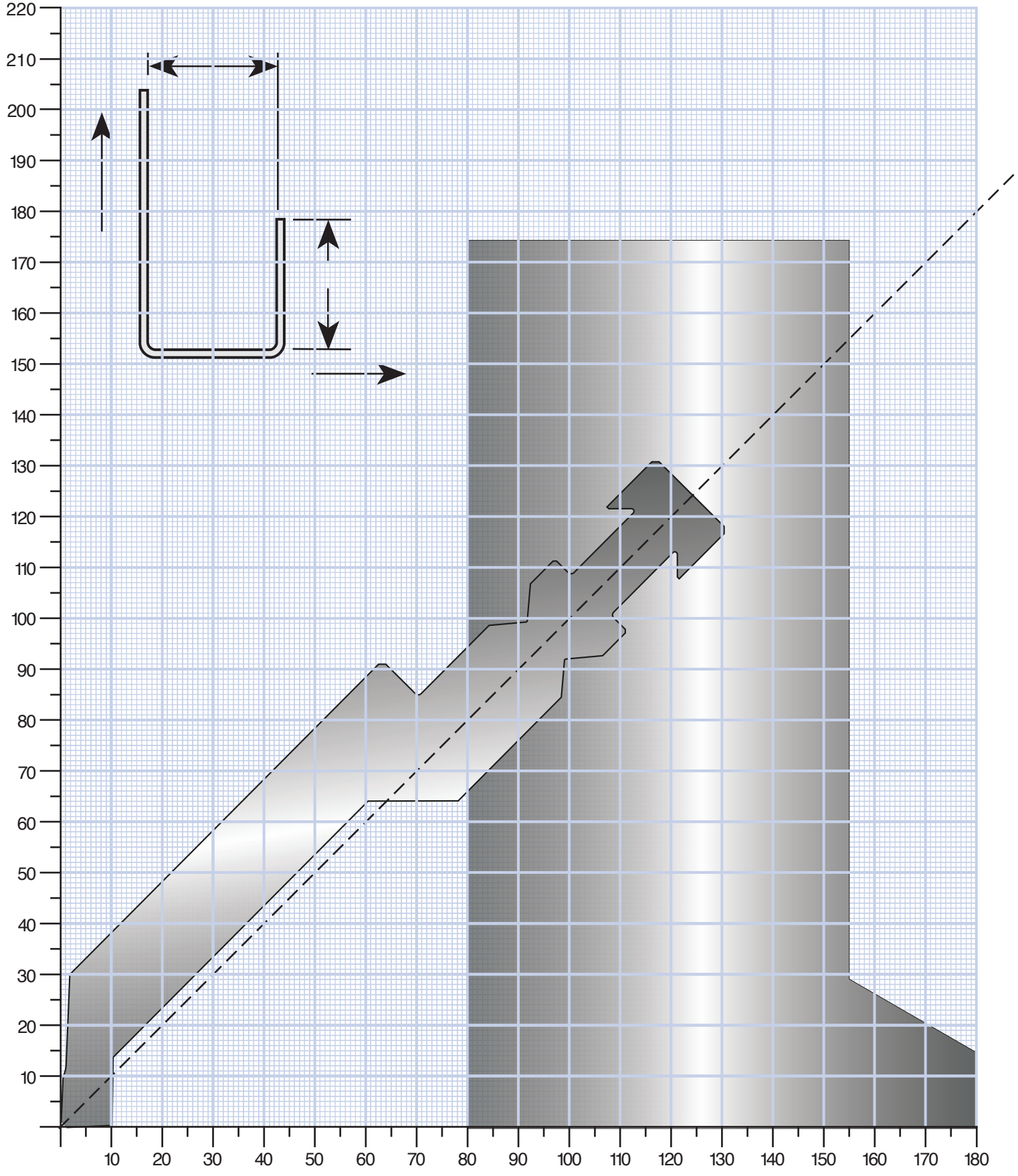


EB0460040 (P9R)

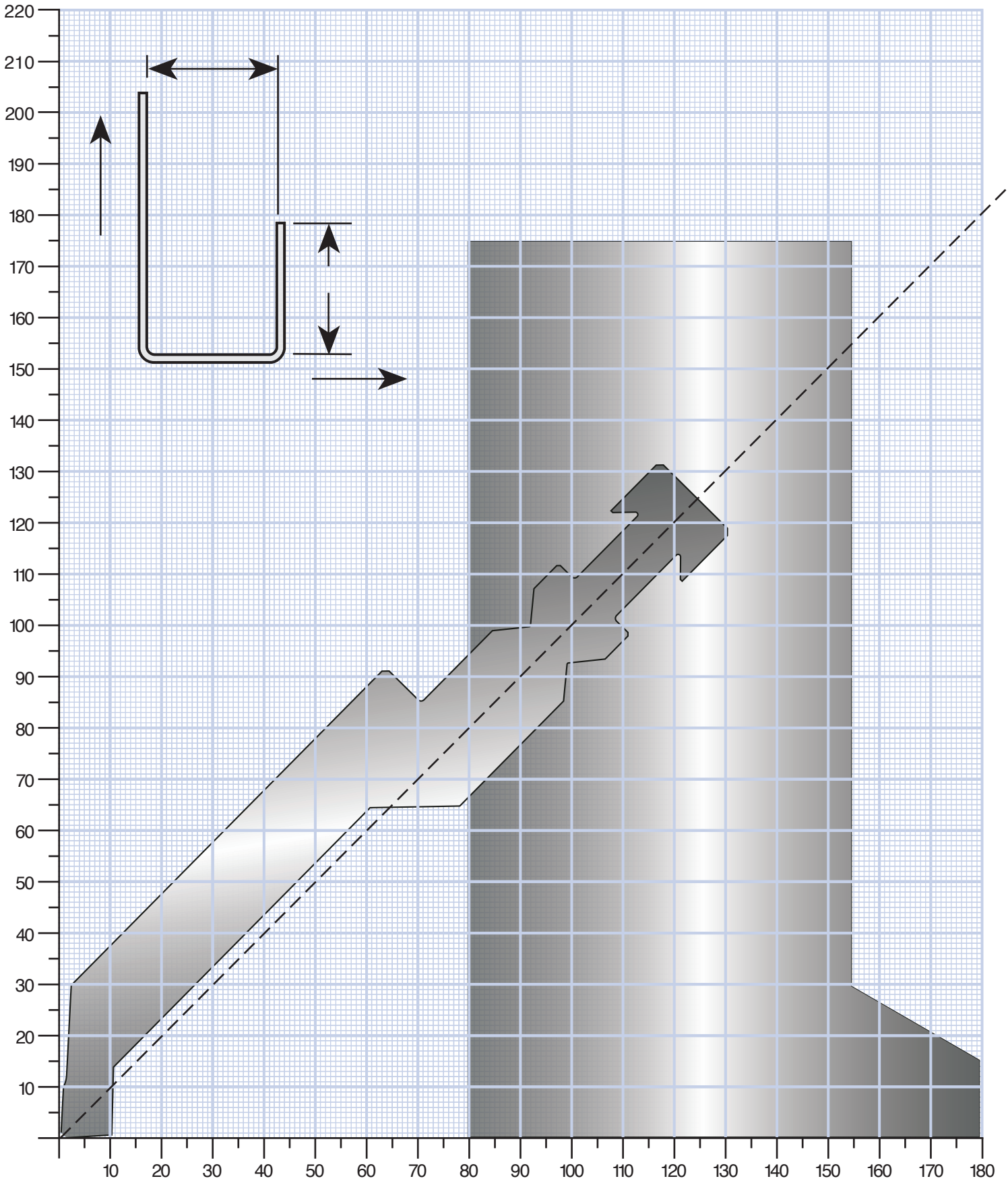


BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 175MM

EB1188010, EB1185010 (P2RFA)

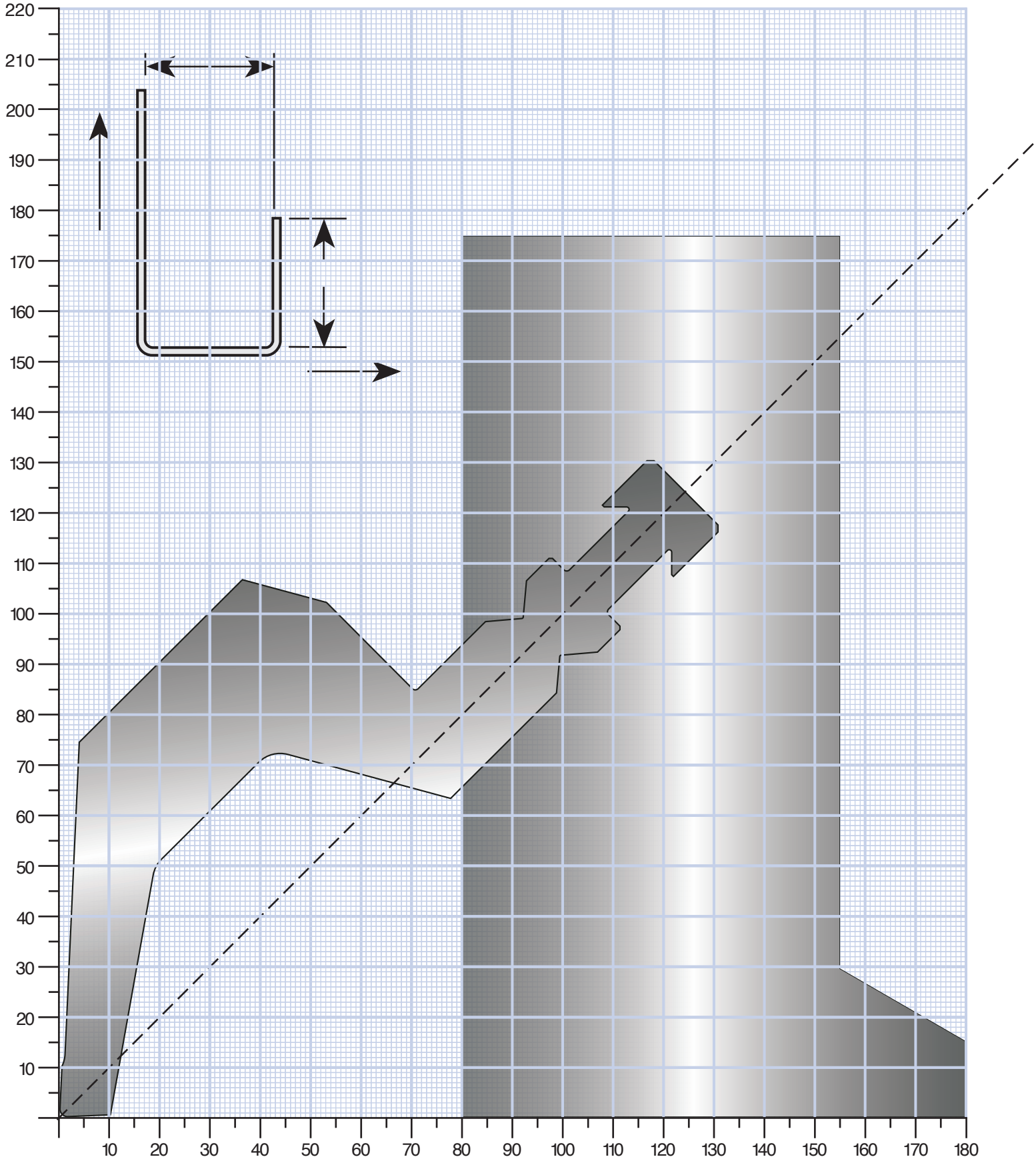


EB1785010, EB1785030, EB1788010, EB1788030 (P3RFA)

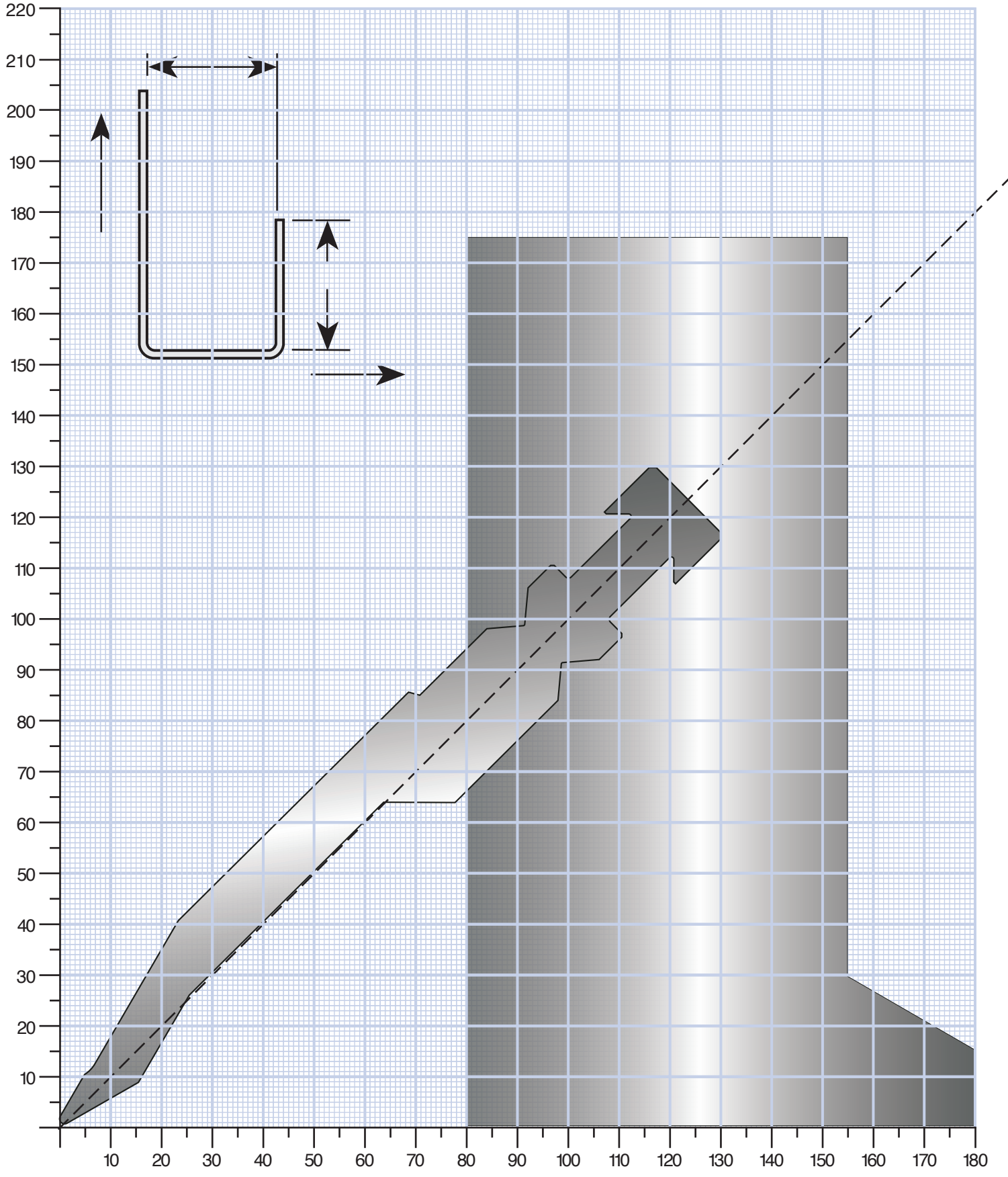


BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 175MM

EB1085005, EB1085010, EB1085015, EB1085030, EB1088005, EB1088010, EB1088015, EB1088030 (P4RFA)

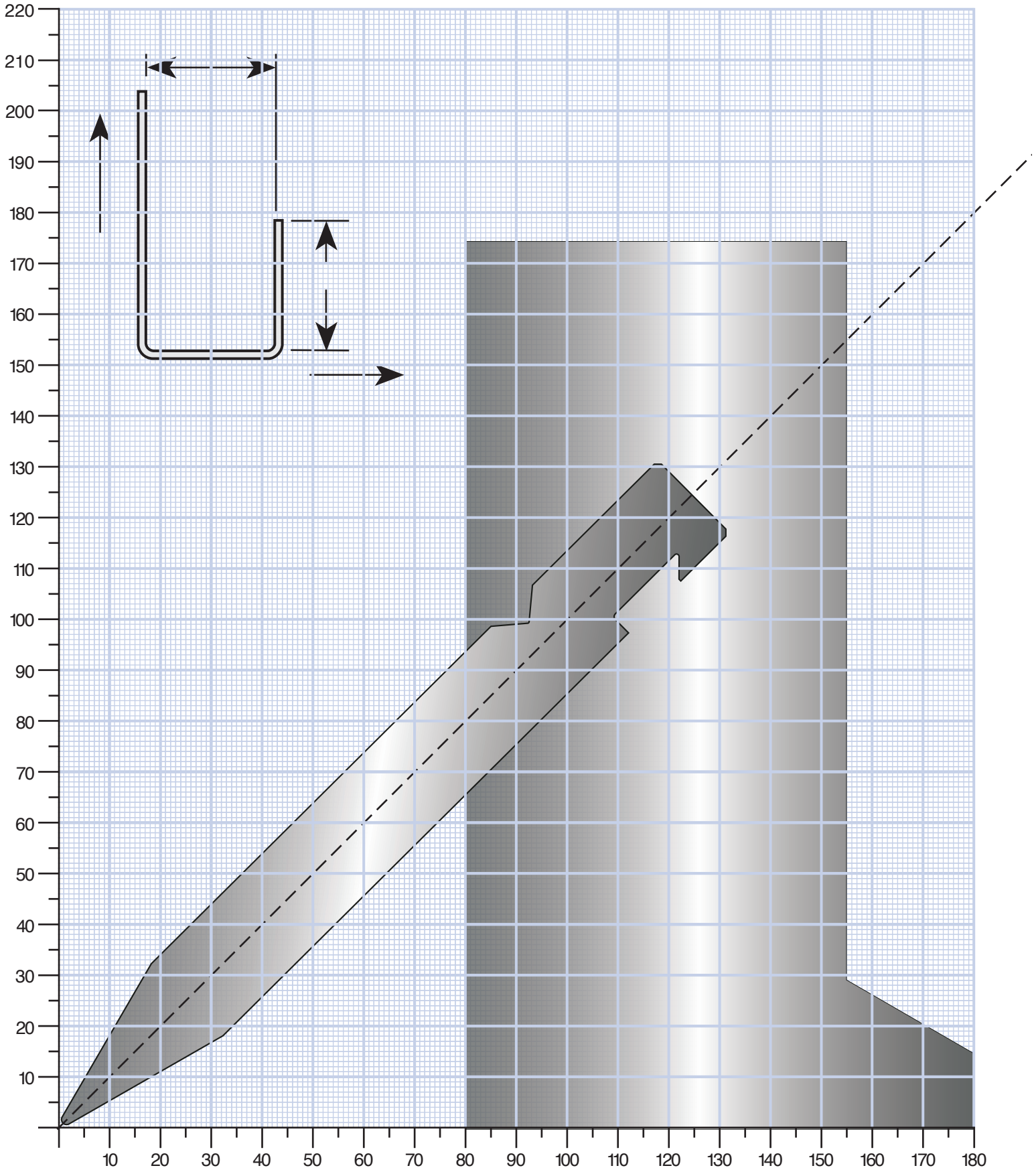


EB1230005, EB1230010, EB1230015, EB1230030 (P5RFA)

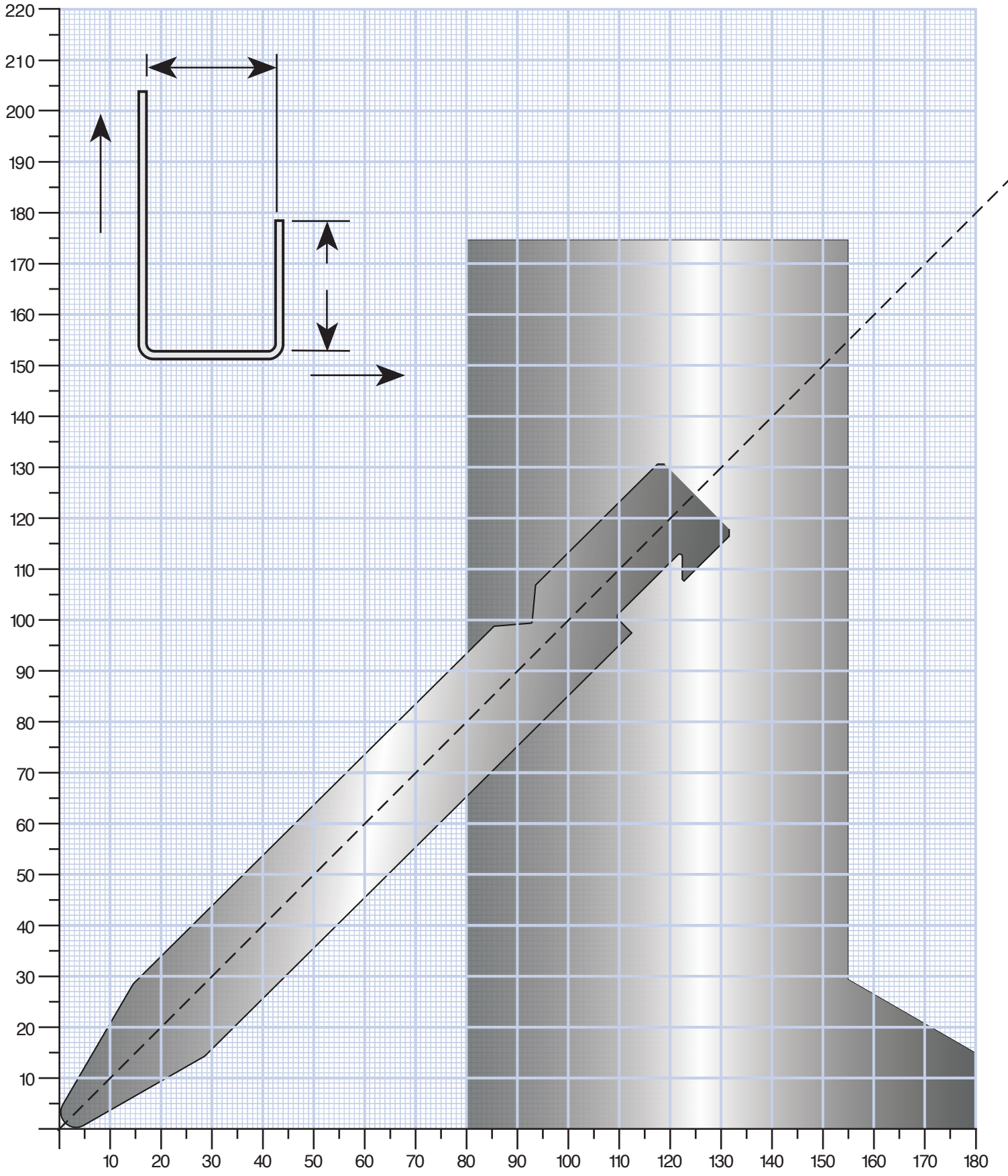


BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 175MM

EB1430010 (P6RFA)

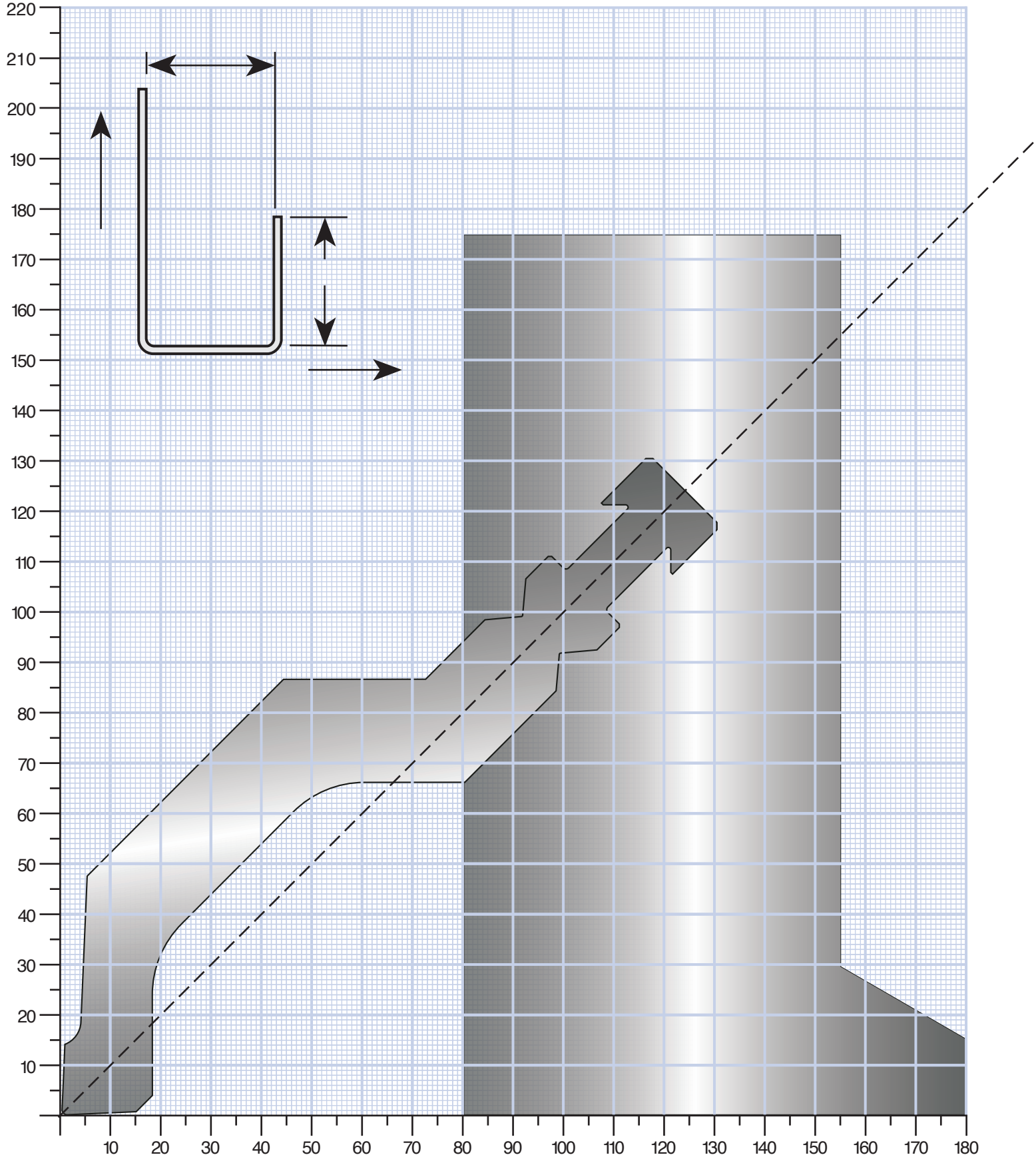


EB1630030, EB1630050, EB1630060, EB1630080, EB1630100, EB1630120 (P7RFA)

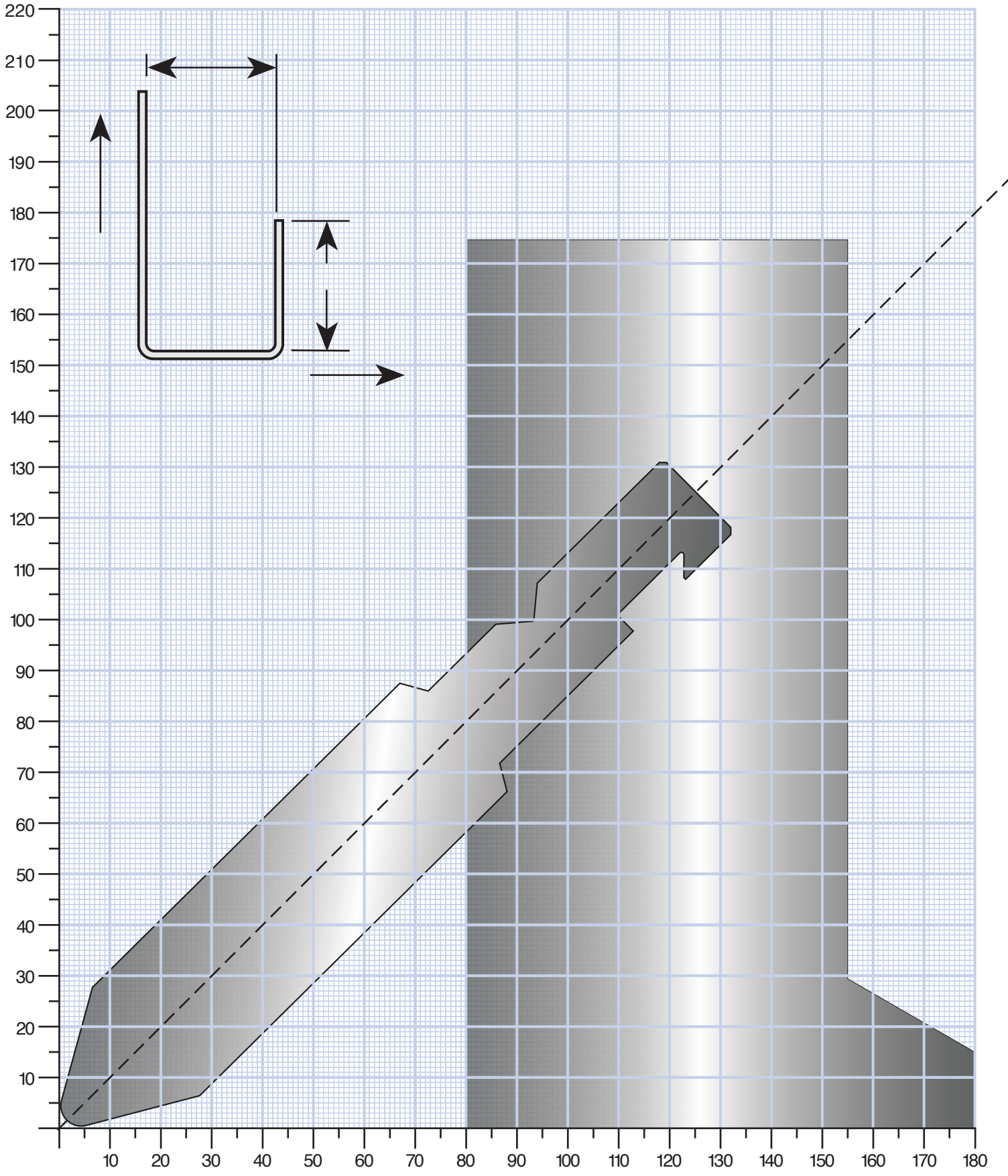


BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 175MM

EB1588010, EB1585010 (P8RFA)

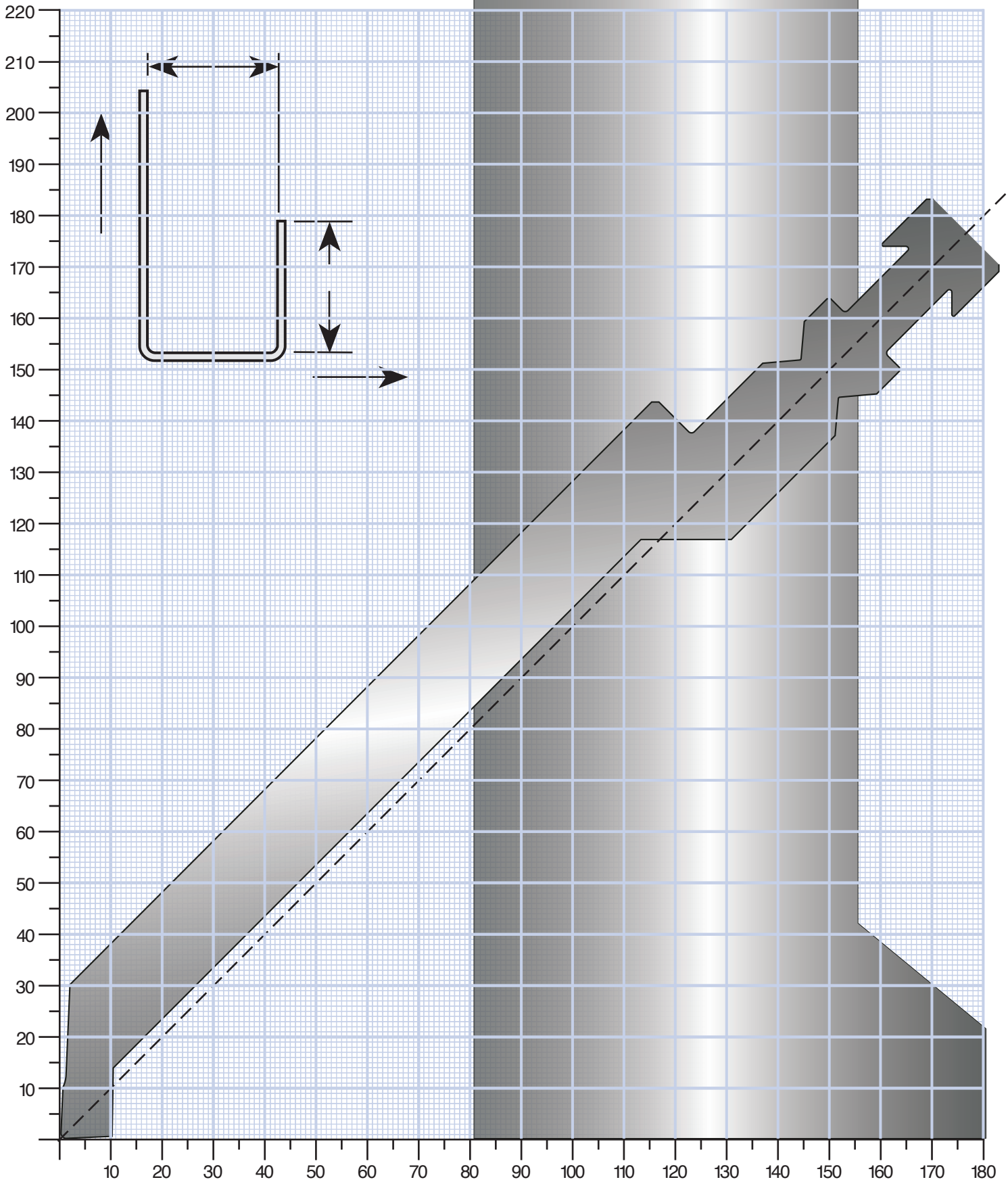


EB1460040 (P9RFA)



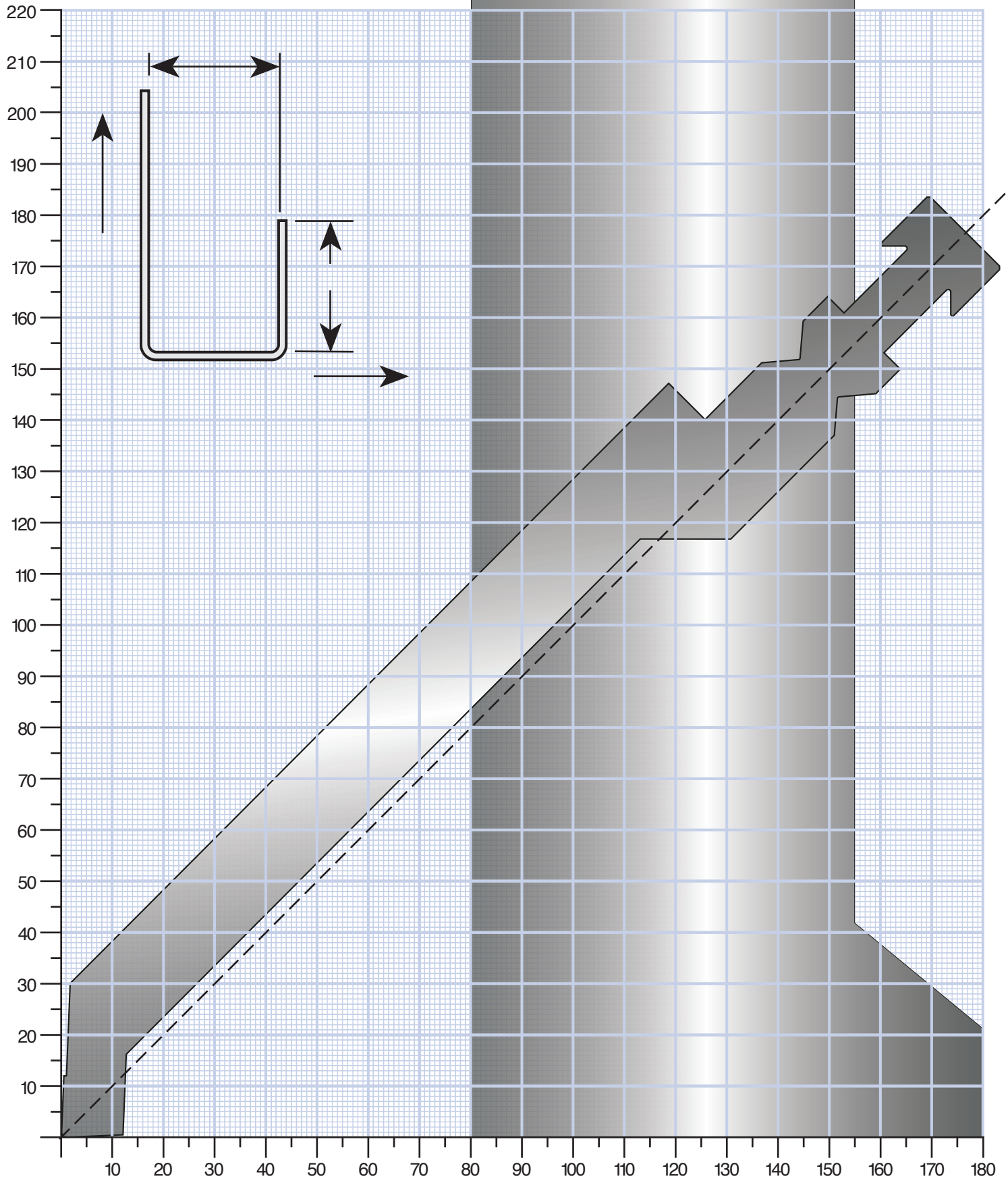
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2185005, EB2185010, EB2188005, EB2188010
(P2RFA)



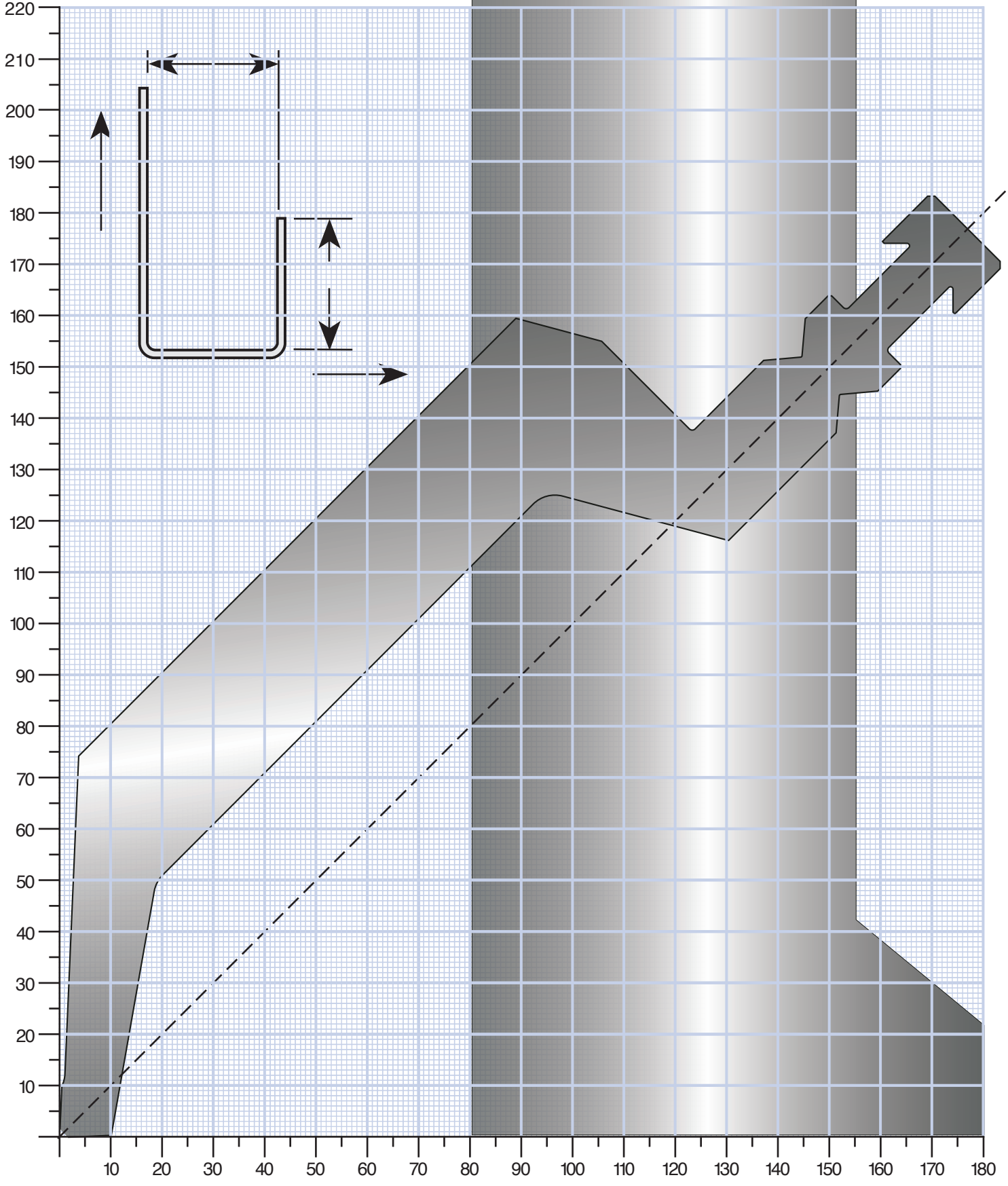
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2785010, EB2785030, EB2788010, EB27880330
(P3FA)



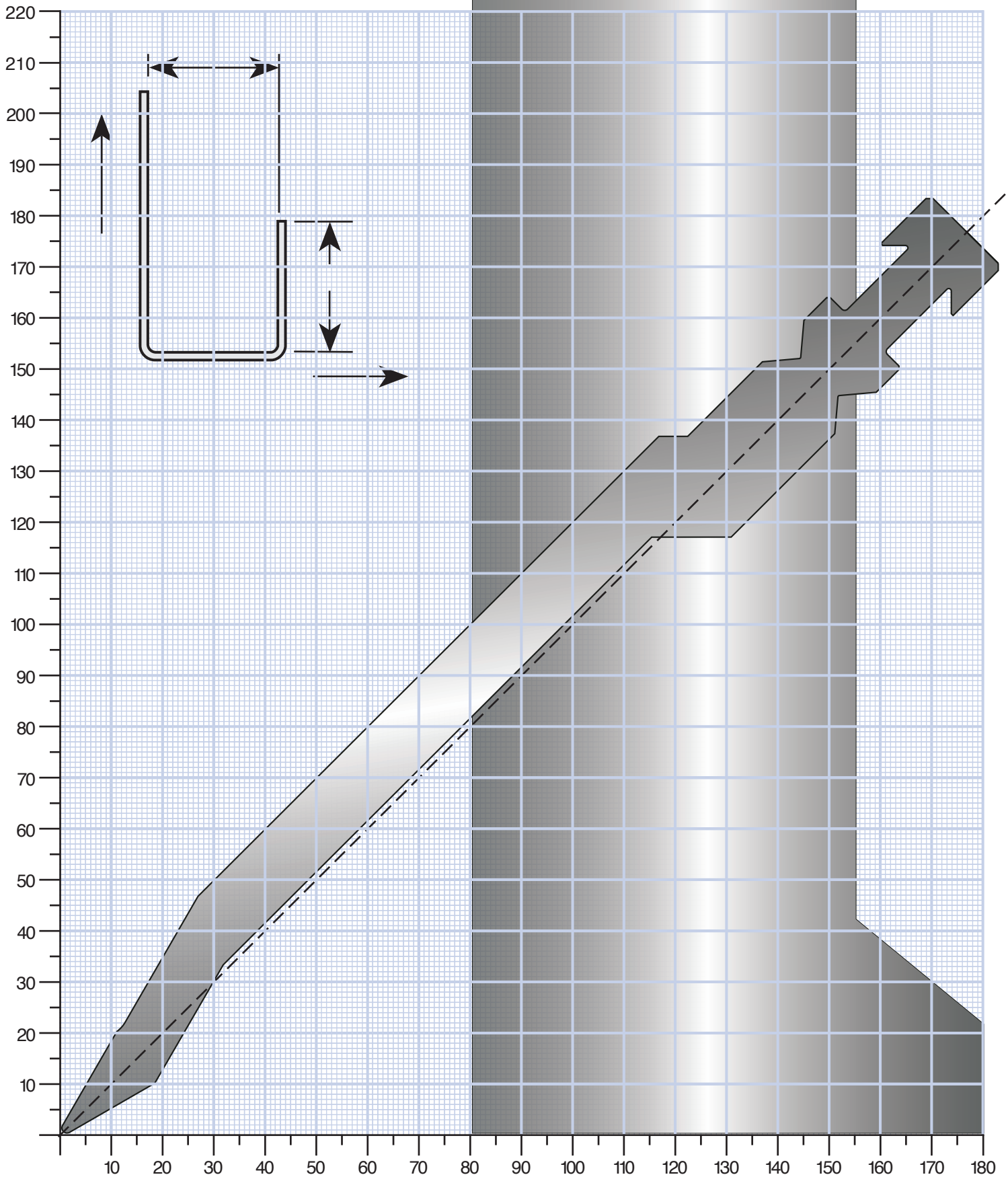
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2085005, EB2085010, EB2085015, EB2085030
EB2088005, EB2088010, EB2088015, EB2088030
(P4RFA)



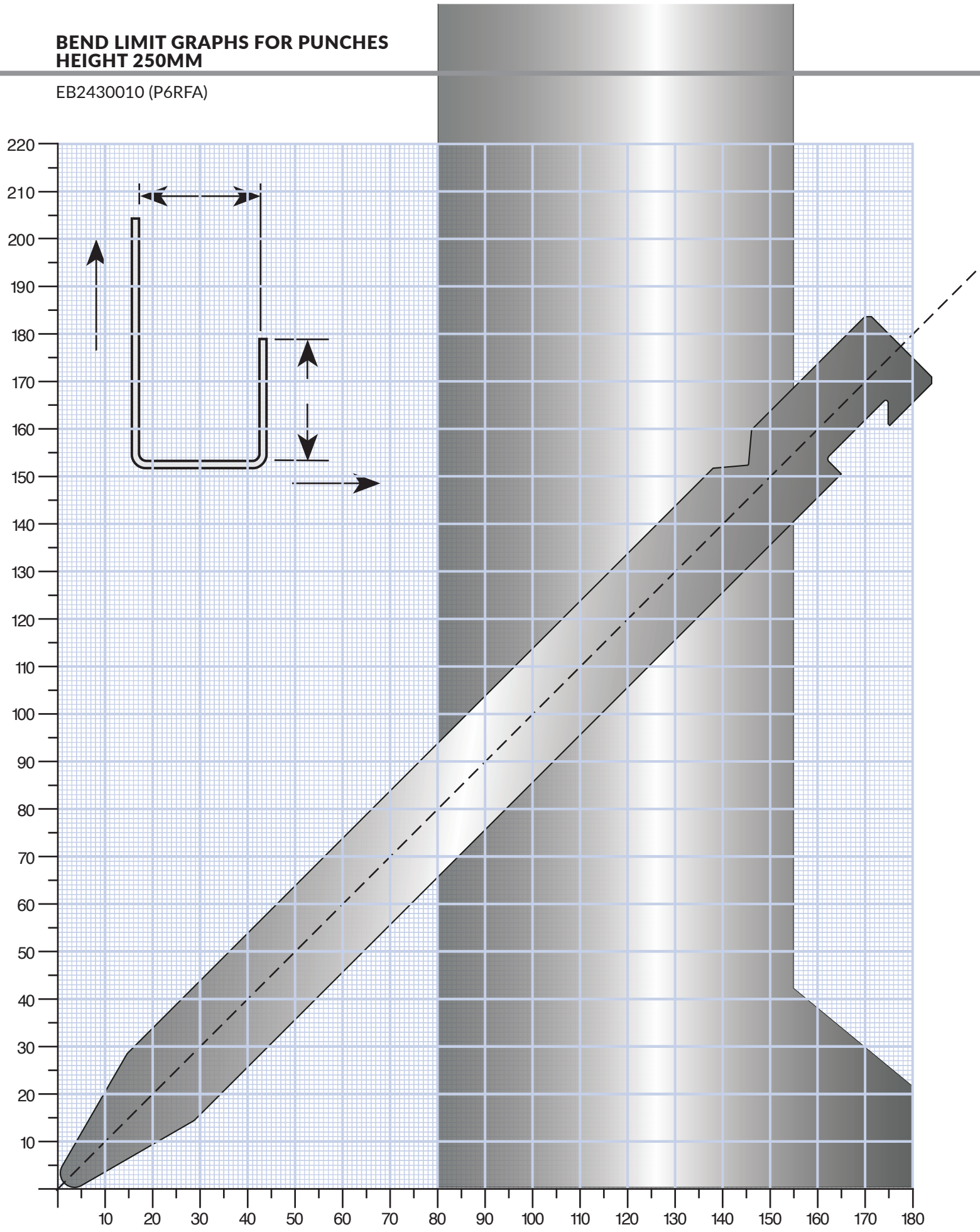
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2230005, EB2230010, EB2230015, EB2230030
(P5RFA)



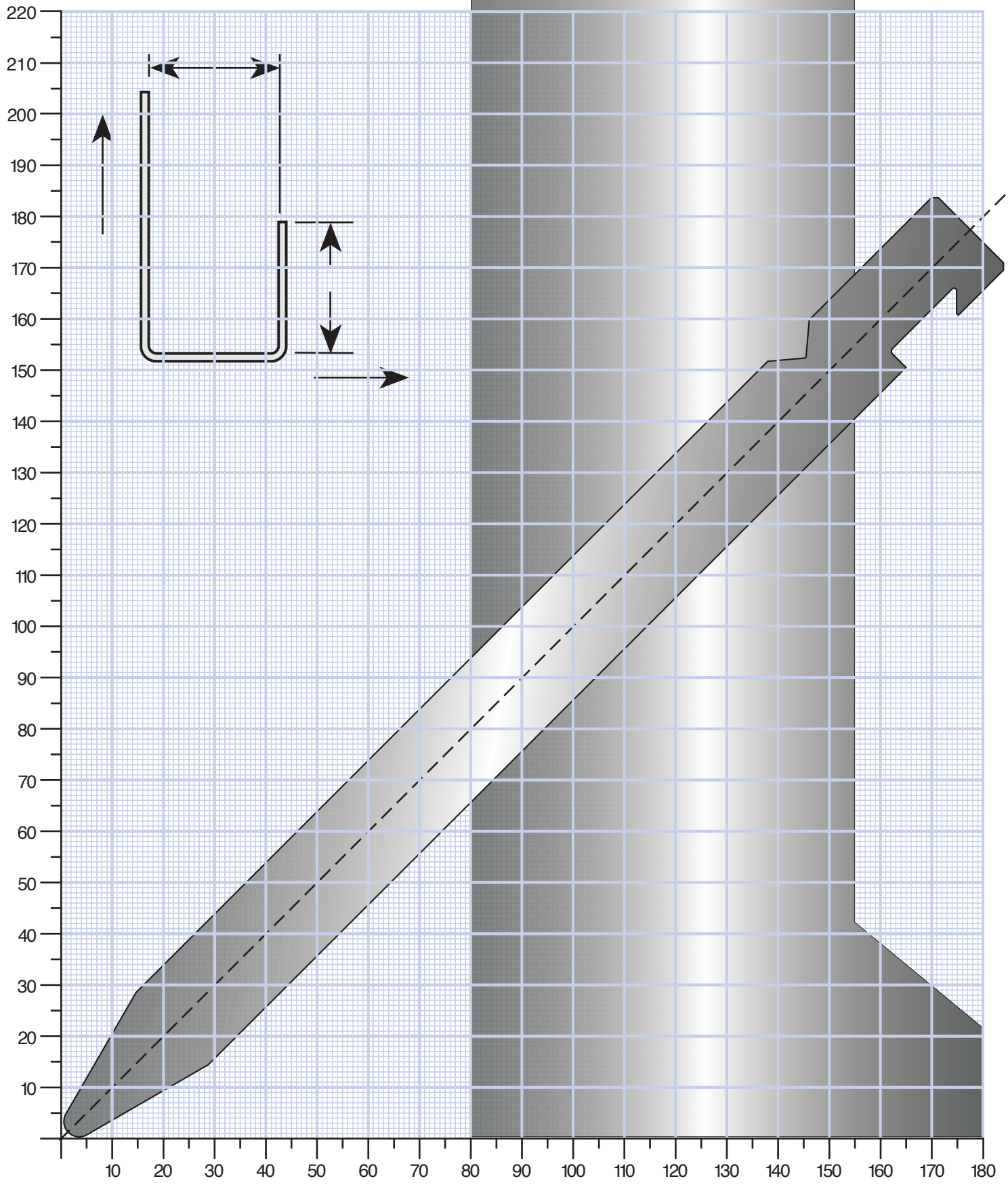
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2430010 (P6RFA)



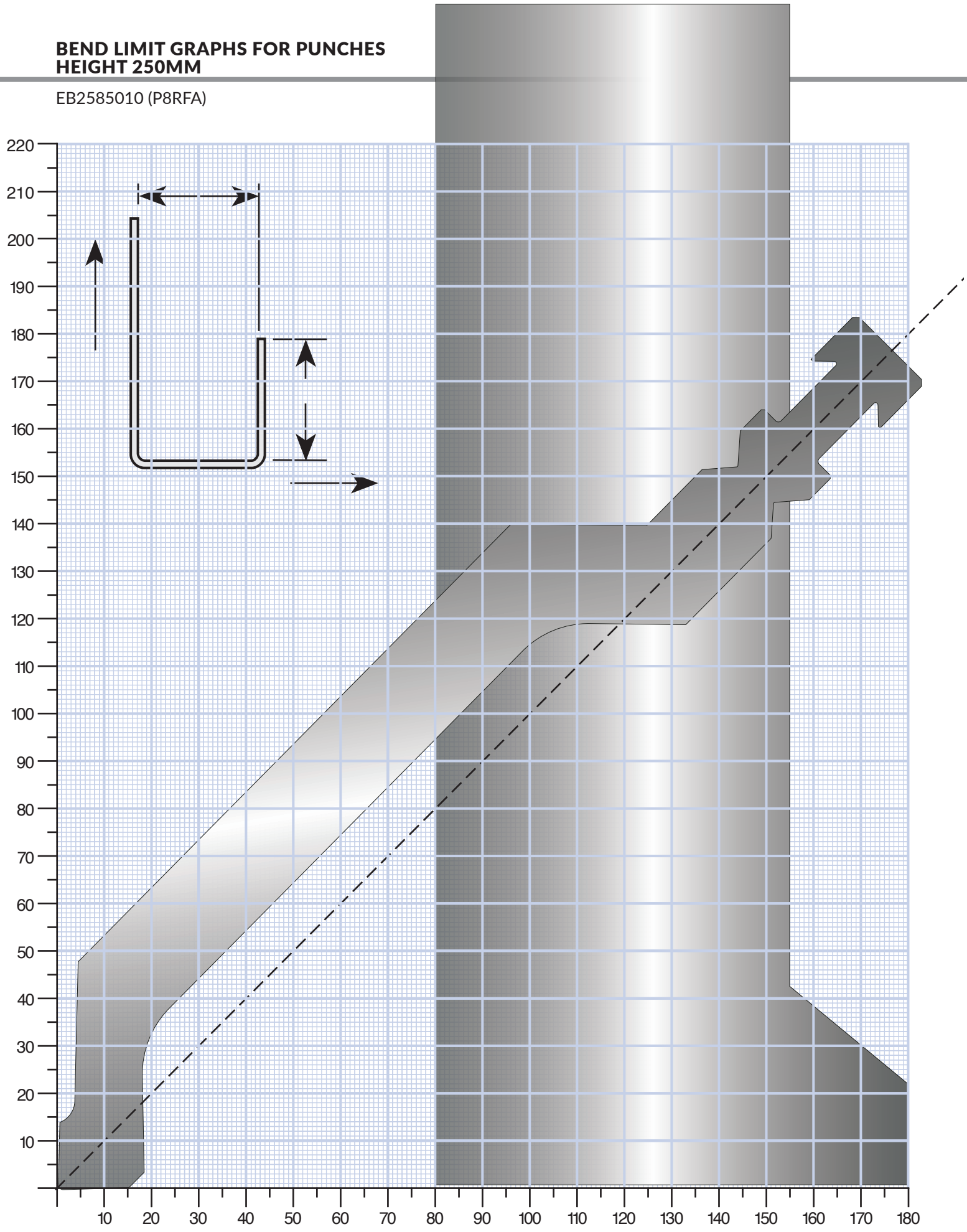
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2630030, EB2630050, EB2630060, EB2630080
EB2630100, EB2630120 (P7RFA)



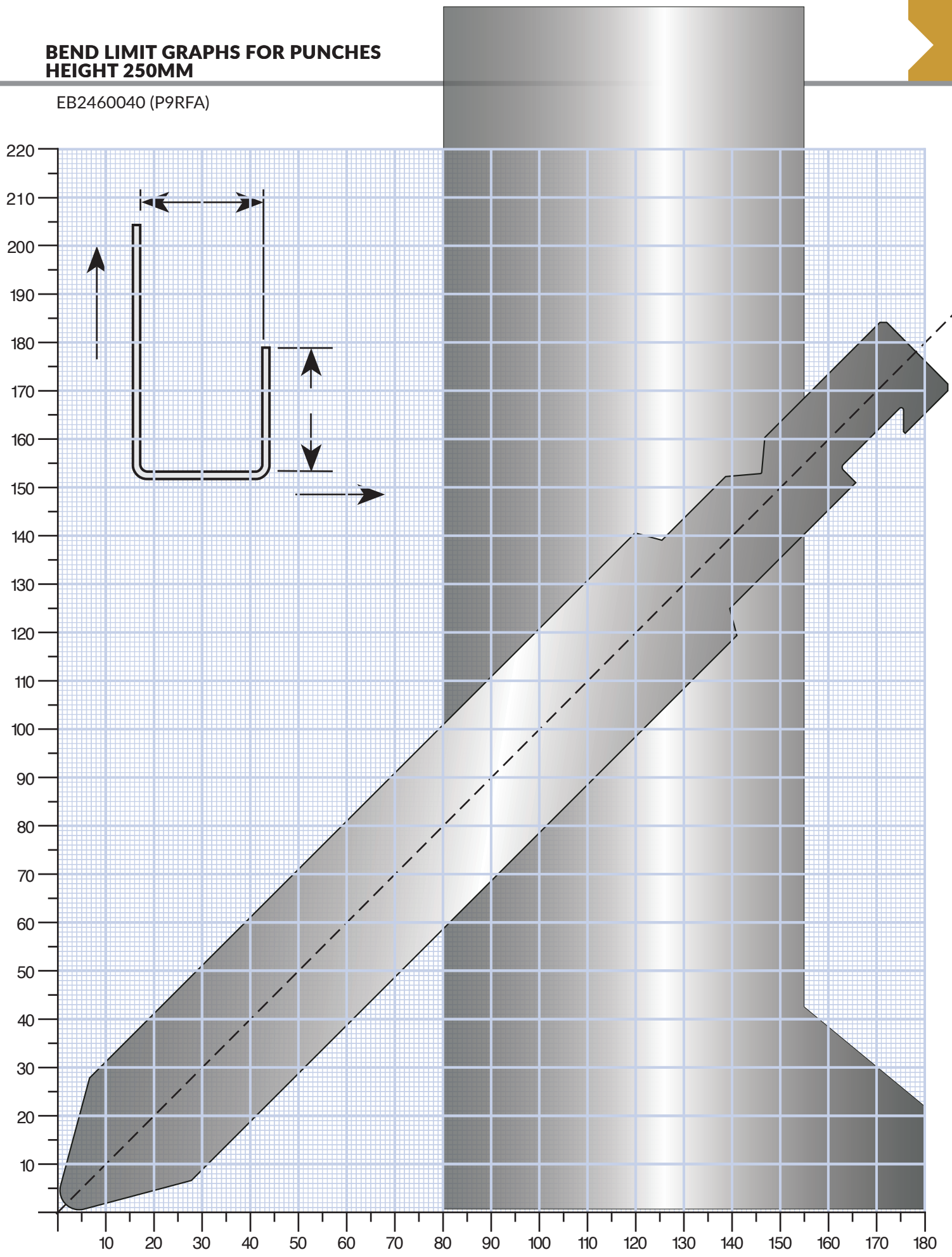
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2585010 (P8RFA)



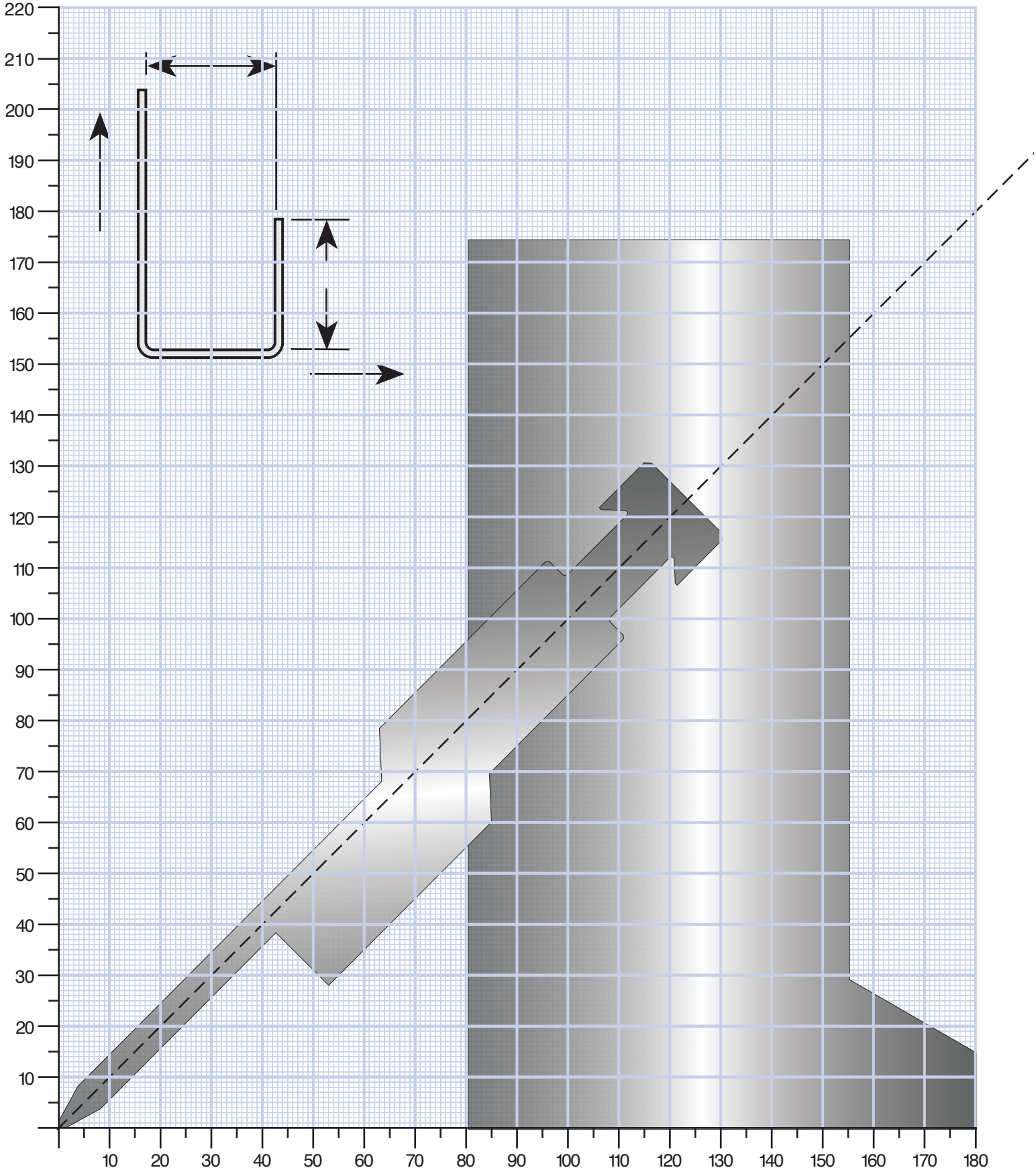
BEND LIMIT GRAPHS FOR PUNCHES HEIGHT 250MM

EB2460040 (P9RFA)

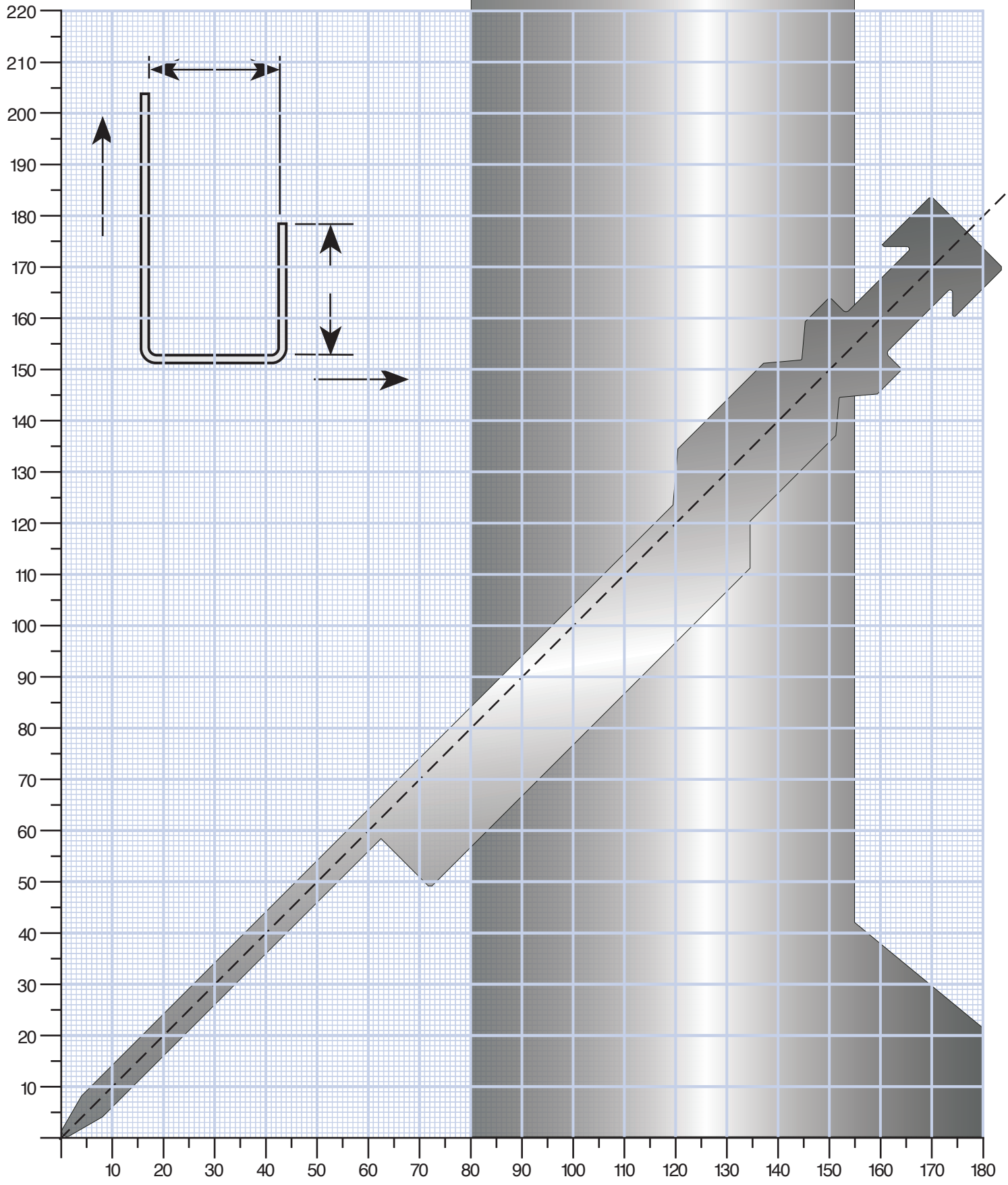


BEND LIMIT GRAPHS FOR HEMMING PUNCHES

EB0330010-6, EB0330010-8, EB0330010-10, EB0330010-12
EB1330010-6, EB1330010-8, EB1330010-10, EB1330010-12



EB2330010-6, EB2330010-8,
EB2330010-10, EB2330010-12

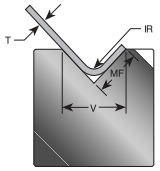


Air Bending Force Chart Metric

STANDARD FORMULAS FOR SELECTING A V-OPENING MATERIAL THICKNESS		
2.6mm OR LESS	=	T x 6
3.0mm–8.0mm	=	T x 8
9.0mm–12.0mm	=	T x 10
14.0mm and THICKER	=	T x 12

Note:
The formulas are for reference only. For more specific information, please refer to the chart below. Chart below is for mild steel.

TONNAGE REQUIRED FOR MILD STEEL		
Soft Brass	x	0.5
Soft Aluminium	x	0.5
Heat Treated Aluminium Alloys	x	1
Stainless Steel	x	1.5



FIGURES BASED ON MILD STEEL

V (mm)	4	6	7	8	10	12	14	16	18	20	22	25	32	40	50	63	80	100	125	160	200	250
	2.8	4.2	4.9	5.6	7.0	8.6	10.1	11.5	13.0	14.4	*15.8	18.0	24.0	30.0	37.5	47.3	60.0	75.0	96.3	123.2	154.0	192.5
	0.7	1.0	1.2	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.2	5.3	6.7	8.3	10.5	13.3	16.7	20.8	26.7	33.3	41.7
	4.5	2.8																				
	6.0	4.2	3.3	3.2																		
		8.0	7.2	5.6	4.4																	
		11.0	10.0	9.0	7.0	5.5																
			14.0	**13.2**	10.8	8.4	7.5	6.6														
				15.4	14.0	12.6	9.8	8.8	7.7													
					17.6	16.0	14.4	11.2	10.0	8.8												
						22.0	20.0	18.0	16.0	14.0	12.5	11.0										
							25.3	23.0	20.7	18.4	16.1	14.4	12.7									
								28.6	26.0	23.4	20.8	18.2	14.3									
									33.0	30.0	28.53	**27.0**	21.0	16.5								
										35.2	31.9	**28.8**	22.4	17.6	14.4							
											38.5	**35.0**	28.0	21.9	15.8	14.0						
												44.0	**36.0**	28.0	22.0	18.0						
													45.0	**36.0**	28.1	20.3						
													55.0	**45.0**	35.0	26.3	22.5					
														60.0	**54.0**	37.5	31.5	24.0				
																56.0	43.8	31.5	28.0			
																	72.0	**56.3**	40.5			
																	90.0	**70.0**	52.5	45.0		
																		108.0	**84.0**	63.0	54.0	
																			144.0	112.0	**84.0**	72.0
																				152.0	118.8	**99.8**
																					176.0	137.5
																					225.0	175.0
																						270.0

- **T = MATERIAL THICKNESS**
- **V = V-OPENING**
- **MF = MINIMUM FLANGE LENGTH**
- **IR = INSIDE RADIUS**

The bending force (tonnage) figures listed above are based on mild steel with a tensile strength of 45–50 kilograms per square millimetre.
To calculate the approximate bending force (tonnage) requirements for other materials, please use the multipliers listed.

Note: * Based on bending to an included angle of 88 degrees. This dimension will increase when bending to an included angle of less than 88 degrees.

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