



















TEKNİK ÖZELLİKLERİ TECHNICAL SPECIFICATIONS	PBM 120			PBM 100			PBM 80			PBM 60		
	Malzeme Ebatı(mm) Material Size(mm)	Minimum Çap(Ømm) Min. Diameter(Ømm)	Kalıp Tipi Rolls	Malzeme Ebatı(mm) Material Size(mm)	Minimum Çap(Ømm) Min. Diameter(Ømm)	Kalıp Tipi Rolls	Malzeme Ebatı(mm) Material Size(mm)	Minimum Çap(Ømm) Min. Diameter(Ømm)	Kalıp Tipi Rolls	Malzeme Ebatı(mm) Material Size(mm)	Minimum Çap(Ømm) Min. Diameter(Ømm)	Kalıp Tipi Rolls
 <b>KUTU PROFİL (KARE)</b> SQUARE TUBE	KP 50x50x3 KP 100x100x5	Ø450 Ø2000	STANDART+P STANDART+P	KP 50x50x3 KP 90x90x4 KP 100x100x6	Ø550 Ø2300 Ø2700	STANDART+P STANDART+P STANDART+P	KP 50x50x2 KP 80x80x3	Ø500 Ø1600	STANDART+P STANDART+P	KP 15x15x2 KP 40x40x3 KP 60x60x3	Ø230 Ø330 Ø3000	STANDART+P STANDART+P STANDART+P
 <b>KUTU PROFİL</b> RECTANGLE TUBE	KP 30x50x4 KP 40x120x5	Ø450 Ø1200	STANDART+P STANDART+P	KP 50x30x3 KP 40x80x7 KP 50x100x5	Ø450 Ø900 Ø2000	STANDART+P STANDART+P STANDART+P	KP 50x30x3 KP 40x80x5 KP 50x100x2	Ø600 Ø1600 Ø3000	STANDART+P STANDART+P STANDART+P	KP 20x40x3 KP 40x60x3 KP 40x80x2	Ø400 Ø2500 Ø5000	STANDART+P STANDART+P STANDART+P
 <b>LAMA DİKEY</b> PLATE HARDWAY	150x30 50x10	Ø2100 Ø450	STANDART STANDART	50x10 80x25 120x30	Ø400 Ø500 Ø2000	STANDART STANDART STANDART	50x10 80x20 100x25	Ø350 Ø600 Ø1900	STANDART STANDART STANDART	20x10 50x10 80x10	Ø230 Ø400 Ø1400	STANDART STANDART STANDART
 <b>LAMA YATAY</b> PLATE EASYWAY	40x220 20x120	Ø600 Ø500	STANDART STANDART	70x10 120x25 180x40	Ø400 Ø550 Ø900	STANDART STANDART STANDART	60x10 80x20 120x40	Ø300 Ø350 Ø750	STANDART STANDART STANDART	50x10 80x10	Ø220 Ø450	STANDART STANDART STANDART
 <b>DOLU KARE</b> FULL SQUARE	80x80 35x35	Ø800 Ø450	STANDART STANDART	20x20 40x40 60x60	Ø400 Ø500 Ø900	STANDART STANDART STANDART	30x30 35x35 50x50	Ø300 Ø400 Ø1500	STANDART STANDART STANDART	20x20 25x25 35x35	Ø230 Ø350 Ø1000	STANDART STANDART STANDART
 <b>BORU</b> TUBE	Ø48,4x2,5 Ø114x3 Ø168x3	Ø500 Ø900 Ø2000	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø48,4x2 Ø76,1x2 Ø114x2,5	Ø500 Ø800 Ø2000	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø21,3x2 Ø88,9x3 Ø101x3	Ø350 Ø900 Ø2500	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø33,7x2,5 Ø48,4x2,5 Ø60,3x2,5	Ø300 Ø400 Ø800	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL
 <b>BORU (ETLİ)</b> PIPE	Ø114x12 Ø139,4x5	Ø2000 Ø1500	ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø33,7x4 Ø60,3x6 Ø114x8	Ø450 Ø1000 Ø1200	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø60,3x5 Ø88,9x4	Ø550 Ø1400	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø16x5 Ø51x3 Ø60,3x4	Ø230 Ø600 Ø1200	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL
 <b>DOLU MİL</b> ROUND	Ø30 Ø80 Ø90	Ø500 Ø800 Ø1200	STANDART STANDART STANDART	Ø40 Ø60 Ø70	Ø400 Ø600 Ø800	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø20 Ø40 Ø60	Ø390 Ø470 Ø950	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL	Ø25 Ø30 Ø40	Ø300 Ø500 Ø740	ÖZEL / SPECIAL ÖZEL / SPECIAL ÖZEL / SPECIAL
 <b>KÖŞEBENT İÇE</b> ANGLE LEG IN	L 60 L 100 L 120	Ø650 Ø1000 Ø1100	STANDART STANDART STANDART	L 50 L 70 L 100	Ø700 Ø1100 Ø1500	STANDART STANDART STANDART	L 30 L 50 L 80	Ø400 Ø650 Ø1000	STANDART STANDART STANDART	L 25 L 50	Ø300 Ø900	STANDART STANDART
 <b>KÖŞEBENT DIŞA</b> ANGLE LEG OUT	L 60 L 100 L 120	Ø650 Ø1000 Ø1100	STANDART STANDART STANDART	L 50 L 70 L 100	Ø700 Ø1100 Ø1500	STANDART STANDART STANDART	L 25 L 60 L 80	Ø400 Ø1000 Ø700	STANDART STANDART STANDART	L 20 L 40 L 60	Ø300 Ø450 Ø600	STANDART STANDART STANDART
 <b>T PROFİL İÇE</b> T SECTION LEG IN	T 40 T 100	Ø500 Ø1000	STANDART STANDART	T 30 T 100	Ø500 Ø900	STANDART STANDART	T 30 T 60 T 80	Ø400 Ø600 Ø1000	STANDART STANDART STANDART	T 30 T 50 T 70	Ø300 Ø550 Ø1100	STANDART STANDART STANDART
 <b>T PROFİL DIŞA</b> T SECTION LEG OUT	T 40 T 120	Ø500 Ø1000	STANDART STANDART	T 30 T 100	Ø500 Ø900	STANDART STANDART	T 30 T 60 T 80	Ø300 Ø600 Ø800	STANDART STANDART STANDART	T 30 T 60 T 80	Ø270 Ø500 Ø1000	STANDART STANDART STANDART
 <b>NPU DIŞA</b> UNP EASY WAY LEGS OUT	NPU 65 NPU 160 NPU 200	Ø500 Ø700 Ø900	STANDART STANDART STANDART	NPU 65 NPU 100 NPU 200	Ø450 Ø600 Ø1100	STANDART STANDART STANDART	NPU 65 NPU 120 NPU 140	Ø350 Ø750 Ø1000	STANDART STANDART STANDART	NPU 40 NPU 50 NPU 80	Ø300 Ø350 Ø500	STANDART STANDART STANDART
 <b>NPU İÇE</b> UNP EASY WAY LEGS IN	NPU 65 NPU 160 NPU 200	Ø500 Ø700 Ø900	STANDART STANDART STANDART	NPU 65 NPU 100 NPU 200	Ø500 Ø700 Ø1200	STANDART STANDART STANDART	NPU 65 NPU 120 NPU 140	Ø400 Ø800 Ø1000	STANDART STANDART STANDART	NPU 40 NPU 50 NPU 65	Ø300 Ø450 Ø500	STANDART STANDART STANDART
 <b>I PROFİL YATAY</b> INP BEAM EASY WAY	NPI 120 NPI 240	Ø500 Ø1100	STANDART STANDART	-	-	-	-	-	-	-	-	-
 <b>I PROFİL DİKEY</b> INP BEAM HARD WAY	NPI 140	Ø5500	STANDART+C	-	-	-	-	-	-	-	-	-
 <b>H PROFİL YATAY</b> HEA BEAM EASY WAY	HEA 140 HEB 140	Ø1200 Ø1200	STANDART STANDART	NPI 100 NPI 200	Ø600 Ø1100	STANDART STANDART	NPI 100 NPI 120	Ø450 Ø500	STANDART STANDART	NPI 80	Ø550	STANDART
 <b>H PROFİL DİKEY</b> HEB BEAM HARD WAY HEA BEAM HARD WAY	HEA 100 HEB 100	Ø2500 Ø1400	STANDART+C STANDART+C	-	-	-	-	-	-	-	-	-
<b>DAYANIM MOMENTİ / SECTION MOMENTUM</b>	125 cm³			85 cm³			-			-		
<b>MOTOR GÜCÜ / POWER</b>	15 kW			11 kW			1,1/5,5/7,5 kW			0,75/3,5/5,5 kW		
<b>KALIP ÇAPI / ROLLS</b>	390 mm.			315 mm.			245 mm.			177 mm.		
<b>BÜKME HIZI / BENDING SPEED</b>	1,5 m/dk/min - 5 m/dk/min - 0,7 m/dk/min			1,5 m/dk/min - 5 m/dk/min - 7 m/dk/min.			6 m/dk/min - 10 m/dk/min			6 m/dk/min - 10 m/dk/min.		
<b>MİL ÇAPI / SHAFT DIAMETER</b>	120 mm.			100 mm.			80 mm.			60 mm.		
<b>AĞIRLIK / WEIGHT</b>	4800 Kg.			2400 Kg.			1700 Kg.			1000 Kg.		
<b>ÖLÇÜLER G/UY / SIZE W/L/H</b>	1600/1900/2000			1350/1500/1650			1200/1400/1600			1000/1300/1400		

**P: Ara pul(daha hassas bükümler için)** **C: Çekirme Aparatı**  
P: Special Rolls C: Pulling Device

Yukarıda belirtilen değerler 240N/mm² akma sınırı olan çeliğe göre verilmiştir. Mac Bending bu değerleri haber vermeksizin değiştirme hakkına sahiptir. Kapasite tablosunda yer alan ölçülerin tümü milimetre cinsindedir. Daha fazla bilgi için web sitemizi ziyaret ediniz. [www.macbending.com](http://www.macbending.com)

The specifications above based on steel with yield point 240N/mm². Mac Bending reserves the right to change all above specifications without prior notice. All measurements in the capacity table are in millimeters. For more informations, you can visit our website. [www.macbending.com](http://www.macbending.com)

