

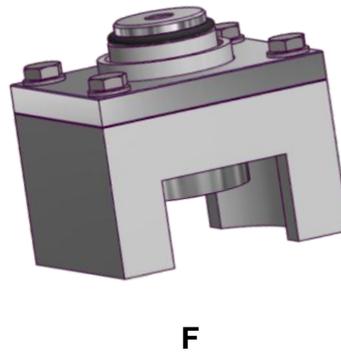
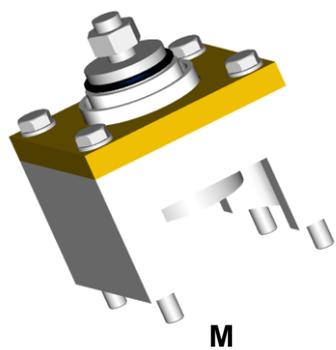
# GB80\_U

## UNDROPPABLE CONTACT HEAD BOX CLAMP FOR HOCKEY PUKS WITH MAX DIAMETER 80 mm

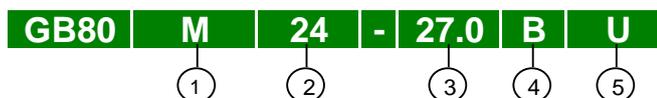
Clamping force up to 24 kN  
 User friendly assembly  
 UL 94V0 Plastic material  
 M12 threaded stud terminal or M12 threaded hole terminal  
 Nut with captive belleville spring  
 Rugged construction  
 Minimum insulation voltage up to 3000 V rms, 60 s, R.T.

	GB80M...	GB80F...
<b>Mechanical characteristics</b>	<b>Value</b>	<b>Value</b>
Top threaded terminal size	M12	
Threaded hole size x depth [mm]		M12 x 18
Allowed semiconductor diameter - max	80 mm	80 mm
Mass without nuts and bolts	1870 g	1825 g

<b>Plastic characteristics</b>	<b>Conditions</b>	<b>Value</b>
Comparative Tracking Index CTI	UL746	PLC0
Volume resistivity	IEC6093	1.0E+14 Ω.cm
Flammability	UL 94	V-0 ,1.6 mm
Operating temperature, max		170 °C
Colour		White



### PART-NUMBERING SYSTEM



- ① Terminal: M = threaded stud - F = threaded hole
- ② Clamping force in kN (up to 24 kN)
- ③ Semiconductor device height in mm ( range 25.4 - 31.0 mm)
- ④ B = Brass contact head
- ⑤ Box-clamp with undroppable piece parts

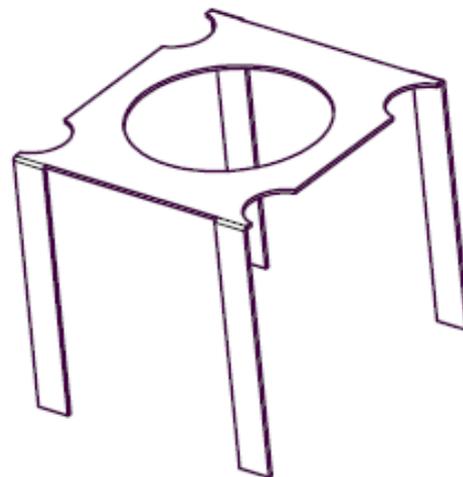
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### ACCESSORIES

N	Part description	Characteristics	P/N
1	Threaded rod for GB80F	DIN913 M12 x 45 mm	TRM12-45
2	Threaded rod for GB80F	DIN913 M12 x 50 mm	TRM12-50
3	Threaded rod for GB80F	DIN913 M12 x 65 mm	TRM12-65
4	Mounting kit (4 screws + 4 washers)	DIN933 M8 x 90 mm + DIN 125A	KSW8-90
5	Nut with captive belleville spring	M12	MAFR226-04-00
6	Mounting aid kit	Spider + 5 washers	GB80MAK



Nut with captive belleville spring



Mounting aid kit - Spider