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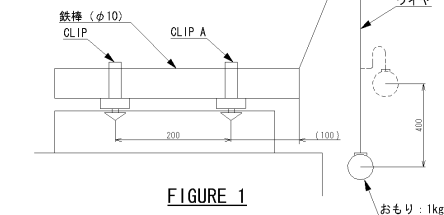


FIGURE 1



Figure 1 is a schematic diagram of the experimental apparatus. It shows a horizontal beam supported by two CLIPs (CLIP A and CLIP B) with a distance of 200 mm between them. A wire (ワイヤ) is attached to the beam, passes over a pulley, and is connected to a weight (おもり) of 1 kg. The vertical distance from the beam to the weight is 600 mm. A dimension of 100 mm is also indicated.

Technical drawings of four different types of harnesses (1, 2, 3, 4) with their dimensions and diameters.

1 (HARNESS DIA.) $\phi 1.6$
 Dimensions: 3.2, 7.0

2 (HARNESS DIA.) $\phi 15$
 Dimensions: 2.5, 14.0

3 (HARNESS DIA.) $\phi 30$
 Dimensions: 3.2, 19.1

4 (HARNESS DIA.) $\phi 35$
 Dimensions: 3.2, 21.4

- 1) INSERTION FORCE : MAX. 40N(4kgf)
- 2) BURRS OF MATING PART CAN BE ACCEPTED UP TO 0.3mm.
- 3) THE OTHER SPECS SHALL CONFORM TO STANDARD PART MES PA 67004B.
- 4) NECESSARY ATTACHING AREA: 18.5X23.0mm MIN
- 5) APPLIED HARNESS DIAMETER: ϕ 1.6mm ~ ϕ 35mm
- 6) HARNESS MAINTAINING FORCE: 40N MIN
- 7) BAND TENSION STRENGTH:190N MIN
- 8) BAND TIGHTEN FORCE:137N ~ 186N MIN
- 9) SHOCK RESISTANCE: A THING WITHOUT THE FRACTURE OF A BAND PART, A CRACK AND EXFOLIATION. THE EVALUATION METHOD IS BASE ON THE FOLLOWING FIGURE.

- 1) グリップ挿入力: 40N(4kg)以下
- 2) 板の厚さは、0.3mmまで使用可。
- 3) その他の規格については、MES PA 67004Bに準ずる。
- 4) 取付必要平面: 18. 5x23. 0mm以上
- 5) 適応ハーネス径: ϕ 1. 6mm~ ϕ 35mm
- 6) ハーネス保持力: 40N以上
- 7) バンド部引張強度: 190N以上
- 8) バンド締付力: 137N~168N
- 9) 耐衝撃性: バンド部の破断、亀裂、剥離なき事。評価方法は下図による。

Technical drawing of a circular component with a central slot. The drawing includes a top view (left) and a side view (right). The top view shows a circular shape with a central slot. The side view shows the component's profile with dimensions: outer diameter 20, inner diameter 18.5, and a central slot width of 2. A note indicates the slot width is 2. A callout points to the bottom of the slot with the text "クリップ最低必需平面 18.5x23" and "組込必需平面 20x25".

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