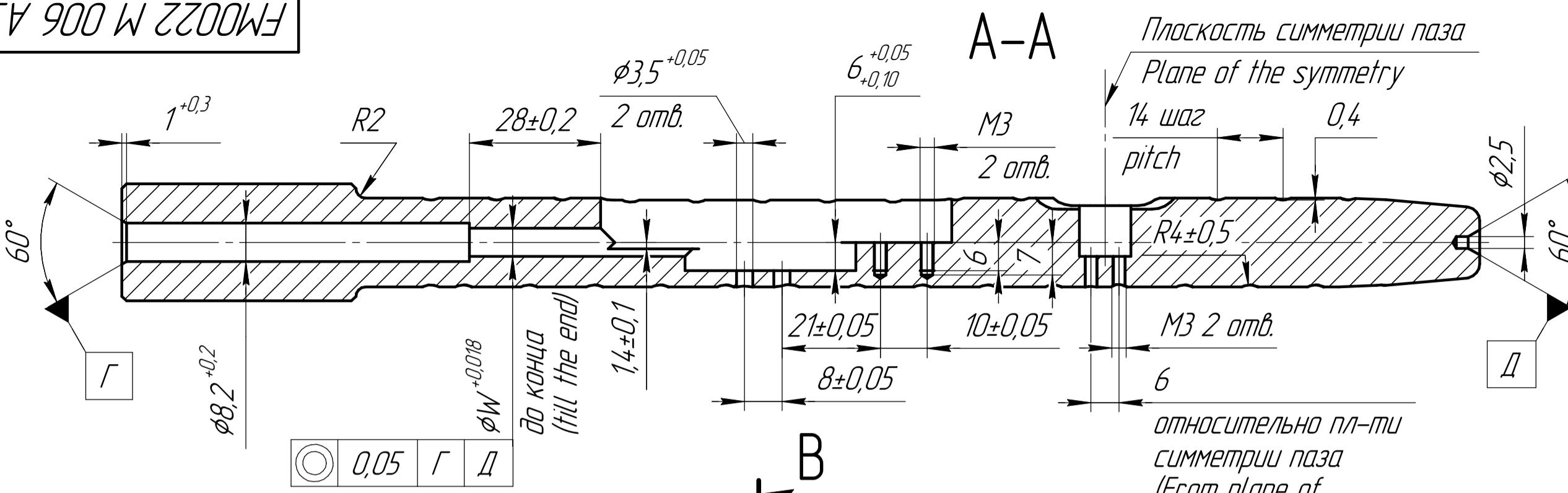


$$\sqrt{Ra \ 1,6} (\checkmark)$$



<i>Обозначение</i>	<i>Маркировать диаметр φ for marking</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>	<i>W</i>
<i>FM0022 M 006 09</i>	<i>25,004</i>	<i>24,951</i>	<i>24,988</i>	<i>25,002</i>	<i>326,7</i>	<i>99,4</i>	<i>85,2</i>	<i>147,3</i>	<i>24,3</i>	<i>8</i>
<i>FM0022 M 006 A1</i>	<i>18,004</i>	<i>17,951</i>	<i>17,988</i>	<i>18,002</i>	<i>288,7</i>	<i>86,0</i>	<i>73,0</i>	<i>122,7</i>	<i>17,3</i>	<i>6</i>
<i>FM0022 M 006 A3</i>	<i>19,004</i>	<i>18,951</i>	<i>18,988</i>	<i>19,002</i>	<i>290,0</i>	<i>86,0</i>	<i>73,0</i>	<i>124,0</i>	<i>18,3</i>	<i>6</i>

относительно пл-  
симметрии паза  
(From plane of  
groove symmetry)

The diagram shows a technical drawing of a mechanical part. At the top, the label 'Б-Б' indicates a horizontal section. Below it, two parallel horizontal lines define a width of  $16 \pm 0,15$ . A vertical dimension of  $12,5^{+0,2}$  is shown between these lines. To the right, a cross-sectional view is provided, showing a circular base with a central hole and a slot. The distance from the bottom of the base to the top of the slot is labeled  $2,4 \pm 0,15$ . A vertical dimension of  $7,5$  is shown to the right of the cross-section. An arrow points from the text 'M4' to the slot in the cross-section.

A technical drawing of a circular part. The outer diameter is specified as  $2,4 \pm 0,15$ . The inner hole has a diameter of  $1,6 \pm 0,15$ . The top surface has a surface finish of  $Ra\ 16$ . The bottom surface also has a surface finish of  $Ra\ 16$ .

The technical drawing illustrates a mechanical component, possibly a shaft or rod, with the following features:

- Dimensions:**
  - Total length:  $75^{+0,2}$
  - Width at shoulder:  $41,25^{+0,1}$
  - Width of shoulder area:  $26 \pm 0,1$
  - Width of the main body:  $36,5^{+0,2}$
  - Width of the neck:  $20,75^{+0,1}$
  - Width of the shoulder area:  $11^{+0,1}$
  - Width of the neck area:  $6,5^{+0,1}$
  - Length of the neck:  $4,8^{+0,05}$
  - Radius of the shoulder:  $R3$
  - Angle of taper:  $10^*$
  - Width of the shoulder area:  $20$
- Surface Treatments:**
  - Surface roughness:  $Ra 0,8$  (multiple locations)
  - Surface finish:  $W^{+0,075}$
  - Surface texture:  $\equiv 0,05 \Gamma \Pi$
- Geometric Features:**
  - Shoulder radius:  $RW/2$
  - Neck radius:  $RW/2$
  - Neck shoulder radius:  $RW/2$
  - Neck shoulder angle:  $2^*$
  - Neck shoulder height:  $5^*$
- Other:**
  - Section A-A shows a dimension of  $1^*$ .
  - Section B-B shows a dimension of  $5$ .
  - A callout labeled  $\pi.7$  points to the left end of the part.

- 1 \*Размеры для справок. (\* Dimensions for clarification)
- 2 Общие допуски по ГОСТ 30893.1 - f (Precision ISO 2768 - f)
- 3 Обработать диаметры Ø размер с установленными фальш-пластинами (Finish grinding with fixed pseudoblades)
- 4 Цементировать  $h=0,5\ldots0,7$ ; 57...63 HRC (Cementation layer 0.5...0.7 hardness 57...63HRC)
- 5 Хромировать толщиной 0,2...0,3мм диаметры A,B,C (Chrome plating thickness 0,05...0,1mm diameters A,B,C). Твердость покрытия 62...70HRC (Hardness of the chrome layer 62...70HRC)
- 6 Острые кромки притупить (Remove sharp edges)
- 7 Маркировать диаметр бор-штанги (Mark N of drawing)
- 8 Material 38NiCrMo05 Bonificato (only for Italian suppliers) (только для Итальянских поставщиков)
- 9 Отв = holes

*FM0022 M 006 A3*

					<i>FM0022 M 006 A3</i>		
Изм.	Лист	№ докум.	Подп.	Дата	<i>Бор-штанга (boring bar)</i>		
Разраб.	Кирличников				<i>Лит.</i>	<i>Масса</i>	<i>Масштаб</i>
Проб.						0,62	1:1
Т.контр.					<i>Лист</i>	<i>Листов</i>	1
Н.контр.					<i>Сталь 12ХН3А ГОСТ 4543-71</i>		
Ч.контр.					<i>ООО "Федерал-Могул Пауэртрейн Восток" г. Тольятти</i>		