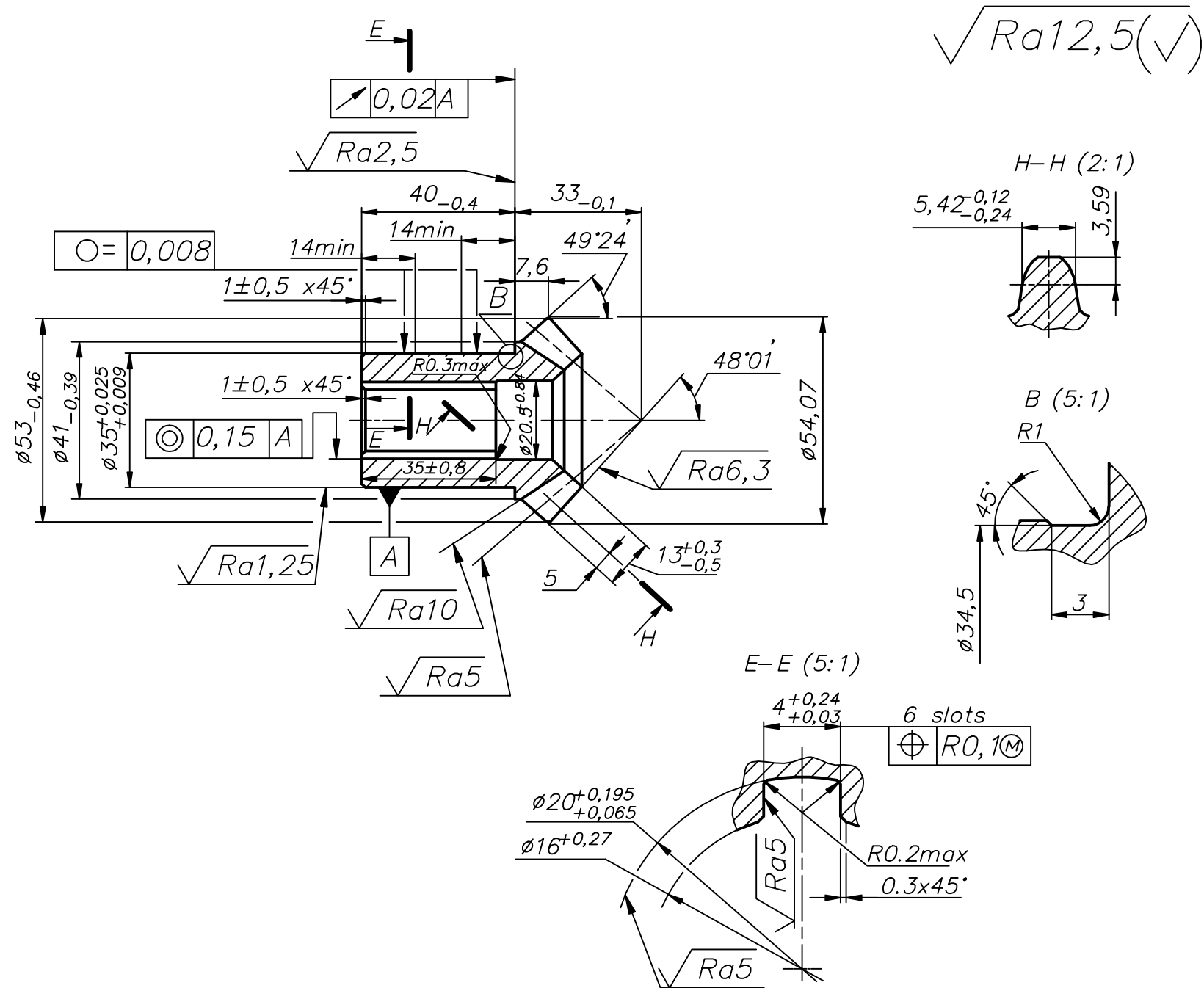


Picture 49



External transverse module	m_e	4
Teeth number	Z	12
Tooth type	-	straight
Shifting coefficient	X_e	-
Modification coefficient of change in tooth thickness	X_τ	-
Pitch angle	δ	40°36'
Accuracy grade GOST 1758-81	-	11 Bc
Tooth sizes at measuring cut	\hat{s}	5,42 ^{-0,12} _{-0,24}
	\hat{h}_a	3,59
Gear crossed axis angle	Σ	90°
Average transverse module	m_m	3,3
back angle distance	Re	36,88
Average cone distance	R	30,38
Average reference diameter	d	39,54
Root angle	δ_r	33° 11'
External tooth high	h_e	8,8

1. Forging
2. Material: steel 20CrMnTi
3. Carburize h 0,7... 1,2mm HRC 56...60
3. Hardness 285 ... 477 HB
4. Mechanical treatment after carbonization
5. Kit up and pack drawings 49 - 50 by pairs.
7. Max. size deviations
 Opening - H14
 Shaft - h14
 Others IT14/2