

| Paramètres | Nom et unité | Valeur | Min |
|------------|-----------------|-------------|-------------|
| Matériaux | | | |
| | sigma_adm [Mpa] | 2000 | |
| | E [GPa] | 193 | |
| | ρ [g/mm] | 0,0076 | |
| Hauteurs | | | |
| | H1 [mm] | 65 | 32,07106781 |
| | H2 [mm] | 30 | 22,07106781 |
| | H3 [mm] | 45 | 37,07106781 |
| | ex | 20 | |
| | ey | 10 | |
| | l1 [mm] | 210,5 | |
| | l2 [mm] | 45 | |
| | l3 [mm] | 60 | |
| | l4 [mm] | 58,5 | |
| Partie A | | | |
| Global | d [mm] | 6 | |
| | dt [mm] | 3 | |
| | L [mm] | 200 | |
| | h1 [mm] | 0 | |
| | e1 [mm] | 5 | |
| | h2 [mm] | 3,535533906 | |
| | e2 [mm] | 5 | |
| | h3 [mm] | 3,535533906 | |
| | HA [mm] | 226,0710678 | |
| AP1 | b [mm] | 10 | |
| | h [μm] | 450 | |
| | L [mm] | 5 | 0 |
| AP2 | b [mm] | 10 | |
| | h [μm] | 450 | |
| | L [mm] | 5 | 0 |
| Partie B | | | |
| Global | a [mm] | 9,5 | |
| | b [mm] | 16,7 | |
| | d [mm] | 36,2 | |
| | r [mm] | 10 | |
| | e1 [mm] | 5 | |
| | e2 [mm] | 5 | |
| | HB [mm] | 0 | |
| BP | b [mm] | 10 | |
| | h [μm] | 60 | |
| | L [mm] | 10 | |
| L | b [mm] | 10 | |
| | h [μm] | 60 | |
| | l [mm] | 15 | |
| Partie C | | | |
| Global | e1 [mm] | 5 | |
| | HC [mm] | 15 | |

| | | | | |
|----------|--------------|-------------|----------------------------|---|
| CTAL | b [mm] | 10 | demander Axel | 1 |
| | e [mm] | 10 | | |
| | h [μm] | 125 | | |
| | L [mm] | 15 | | |
| Partie D | | | | |
| Global | e1 [mm] | 0 | 5 taille cible capteur | |
| | h1 [mm] | 3,535533906 | | |
| | e2 [mm] | 5 | | |
| | h2 [mm] | 3,535533906 | | |
| | e3 [mm] | 0 | | |
| | HD [mm] | 12,07106781 | | |
| DP1 | b [mm] | 10 | | 0 |
| | h [μm] | 450 | | |
| | L [mm] | 5 | | |
| DP2 | b [mm] | 10 | | 0 |
| | h [μm] | 450 | | |
| | L [mm] | 5 | | |
| Partie E | | | | |
| Global | a [mm] | 75 | | |
| | b [mm] | 2 | | |
| | e1 [mm] | 5 | | |
| | h1 [mm] | 3,535533906 | | |
| | e2 [mm] | 5 | | |
| | h2 [mm] | 3,535533906 | | |
| | HE [mm] | 112,0710678 | | |
| EP1 | b [mm] | 10 | idealement b = L sqrt(2)/2 | |
| | h [μm] | 450 | | |
| | L [mm] | 5 | | |
| EP2 | b [mm] | 10 | | 0 |
| | h [μm] | 450 | | |
| | L [mm] | 5 | | |
| ETAL | b [mm] | 10 | | 1 |
| | e [mm] | 10 | | |
| | h [μm] | 125 | | |
| | L [mm] | 15 | | |
| Masse | | | | |
| | m_stylet [g] | 10 | imposer | |
| | M(z) [g] | 79,75874747 | | |
| | M(xy) [g] | 27,21496478 | | |

| Encombrement total | | Max | |
|--------------------|--------|-------------|-----|
| Hauteur | H [mm] | 207,0710678 | 191 |
| Diamètre | D [mm] | 72,4 | 84 |