


GENERAL NOTE

- Unless otherwise specified
- General Tolerances : see NOTE 1
- NOTE 2 : MATERIAL : BLACK LUPOY GP-5008AT
or similar material approved by BEA R&D
the given dimensions are finished part size
(shrinkage calculation for mould manufacturing is not included)
Shrinkage : ± 0.4%
- NOTE 3 : The dimensions, geometric tolerances and notes marked as :


are critical for BEA application. See relevant BEA Quality Assurance (QA) document for details (cfr BEA protocol NO 6002 for explanation).
- NOTE 4 : All dimensions, draft angles, thickness, tool path information and all other surface characteristics, not defined on the drawing, must be retrieved from the solid model file.
- NOTE 5 : transition radii : 0.3 mm MAX; thickness : see 3D model
Draft angle : see 3D model to know if the drawing dimensions are dimensions with Minus or Plus variation for draft angle.
Holes draft angle : to be respected.
- NOTE 6 : Area for SIGLE of material identification : >ABS+PC <
engraved in relief of ± 0.3 mm.
- NOTE 7 : Area for the cavity identification number, engraved in relief of ± 0.3 mm.
- NOTE 8 : A point will be engraved from the approved version of the mold.
For each revision modification asked by BEA, a point must be added on the area
- NOTE 9 : Adjust accurately the sizes of the injection gates for a good cavity filling.
- NOTE 10 : Foresee enough ejector in critical areas (low or null draft angle) for a good part ejection.
- NOTE 11 : Surface finish
Visible surfaces :
MOLD -TECH MT-11010 0.001" deep
Smooth the visible joints between the different surfaces.
Injection gate, ejectors foot print not allowed on these surfaces
Other surfaces :
Technical polish for a good material flow and easy part ejection.
- NOTE 12 : Mould material and mould manufacturing must follow the Design Rules 4004 class 1

Part Volume : mm³ - Part Weight : 32.1 gr

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MODIFICATIONS LIST

Date :	By :	Description :	Ver. :	Rev. :
05/03/19	WGY	Released version 01	01	01
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Note 1

TOLERANCES FOLLOWING DIN 16901-120

		NOMINAL DIMENSION RANGE																
		0	1	3	6	10	15	22	30	40	53	70	90	120	160	200	250	315
Over		0	1	3	6	10	15	22	30	40	53	70	90	120	160	200	250	315
Up to		1	3	6	10	15	22	30	40	53	70	90	120	160	200	250	315	400
Tol	A	± 0,16	± 0,17	± 0,18	± 0,19	± 0,20	± 0,21	± 0,23	± 0,25	± 0,27	± 0,30	± 0,34	± 0,39	± 0,45	± 0,53	± 0,62	± 0,75	± 0,9
	B	± 0,06	± 0,07	± 0,08	± 0,09	± 0,10	± 0,11	± 0,13	± 0,15	± 0,17	± 0,20	± 0,24	± 0,29	± 0,35	± 0,43	± 0,52	± 0,65	± 0,80

A : for non - mould - related dimension s B : for mould - related dimensions



PROD. NAME : E371 Flatscan RD

TITLE : spacer

GENERAL TOLERANCE : See note 1

MATERIAL: See note 2 TREATEMENT: -

Objet	Ver.Obj	Doc.	Rev.Doc.	Scale	Size
66.0280 . 01 . PM . 01				1:1	A3

DRAWER : WGY
DATE : 13/07/18
VERIFIED APPROVED

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PDM Project : - File Name : Spacer66.0280