



Packaging according to Packaging Specification Data (PSD)		<input type="checkbox"/> Additional external PSD available
Packaging according to Preh Packaging Guideline		<input type="checkbox"/> Expandable Packaging <input type="checkbox"/> Returnable Packaging
<input checked="" type="checkbox"/> ESD-Protection DIN EN 61340-5-3 D Max. quantity of parts per smallest packaging unit: _____		
<input type="checkbox"/> Bulk Material (No special Requirements)		<input type="checkbox"/> Packaged in PE-Bag / Heat Sealed
<input type="checkbox"/> On Reel (max. Ø800 mm)		<input type="checkbox"/> Special packaging according to special agreement

X	X	3	-	Update based on DFH	----	2025-12-17
X	X	2	-	Update based on review	----	2025-10-09
X	X	1	-	Update for quotation	----	2025-09-29
20	30	Index	Count	Change Description	Change Number	Date YYYY-MM-DD
Surface:				SFC Dimension: 	Project Number:	10660
Material: PP-TD20 Black PRET A5132T				Material Number:	Volume:	mm³
General Tolerance: ISO 20457-TG4				Technical Reference: Xibin Xu	Scale:	1:1 (B015)
Part Number: 12792-760/0000				3D Name: dtr-72901849-00027538 CAD-System: CATIA V5 R34 SP3 The 3D model is binding.	Dimensional Unit:	mm
Title:  Y Housing NB5 RL				Projection: 		
Approval Date: 2028-01-04		Approved By: X. Xu		Creator: O. He		Sheet: 1/1 Format: A/
ZHOU_M12 1201.02026 10:27:03 Norm.: GE_M1 12792-760/0000_Y Housing NB5 RL 501161233 Av 20260104 03 E7501161233						

100 Non marked sharp edges may feature a maximum radius of  $R=0.3 \text{ mm}$ . (T100)

101 In the support area, engaging area, guiding area and areas used for datums, ejector marks and burrs are not allowed. (T101)

102 Surfaces identified as guiding areas must be manufactured by HSC (tool). If this is not possible the tool surface can be done by eroding with an additional polishing in demolding direction or with a smooth eroding process in respect to Reference 20 referring to VDI 3400. (T102)

103 No demolding slants in the guiding area! (T103)

104 Gate mark, shape and arrangement of the ejector, mold to mold face as well as size and position of the mold cavity have to be allowed by the product engineering.

105 The parts have to be free from burrs, cracks, bubbles, sink marks and flow lines and may not feature contamination (like mold release agent, oil etc.) (Limit sample about acceptable discrepancies will be agreed separately). (T104)

106 The component dimensions must still be within the drawing tolerances even after passing through the operating temperature range ( $-40 \text{ }^{\circ}\text{C}$  to  $+90 \text{ }^{\circ}\text{C}$ ) when measured in the standard climate conditions. For compliance with this requirement, the process parameters, such as tool temperature and injection parameters, must be set accordingly.

Part measurement area

Depending on part  
The measuring area  
According to GD&T  
For every measuring  
Measurement alignment

A B-C D

Part has to be measured



Depending on part geometry and tolerance specifications either by optical 3D-Scan or computer tomography (CT). The measuring areas and datums for measurement shall be taken from the 3D-model (.CATPart). According to GD&T 3D-Scan Preh Requirements" they shall be completely verified on the actual part geometry. For every measuring area at least 80 % of the given area has to be checked within the measuring.

Part has to be measured in a measurement device!

A	B - C	D
---	-------	---

It is whether allowed to pass this drawing on to a third party nor to copy it, unless permitted in writing. Violations lay under the obligation of compensation. We reserve the right of patent and register trademarks application.

200

X	X	3	-	Update based on DFM	----	2025-12-17
X	X	2	-	Update based on review	----	2025-10-09
X	X	1	-	Update for quotation	----	2025-09-29
20	30	Index	Count	Change Description	Change Number	Date
Surface:				SFC Disposition: IK_	Project Number:	10660
Material: PP-TD20 Black PRET A5132I				Material Number:	Volume:	mm³
General Tolerance: ISO 20457-TG4				Technical Reference: Xibin Xu	Scale:	1:1 (B1)
Part Number: 12792-760/0000				JDX Name: drw:72901849-00027538 CAD System: CATIA V5 R14 SP3 The 3D model is binding.	Dimensional Unit: mm Projection:	
Title: Y Housing NB5 RL						
Approval Date: 2026-01-04		Approved By: X. Xu		Creator: O. He		Sheet: 1/1    Format: A/

ZHO\_U1 12.01.2026 10:27:03 Norm.: GE\_M1  
1 12792-760/0000 Y Housing NB5 RL 501161233 AV 2060104 03 E7501161233