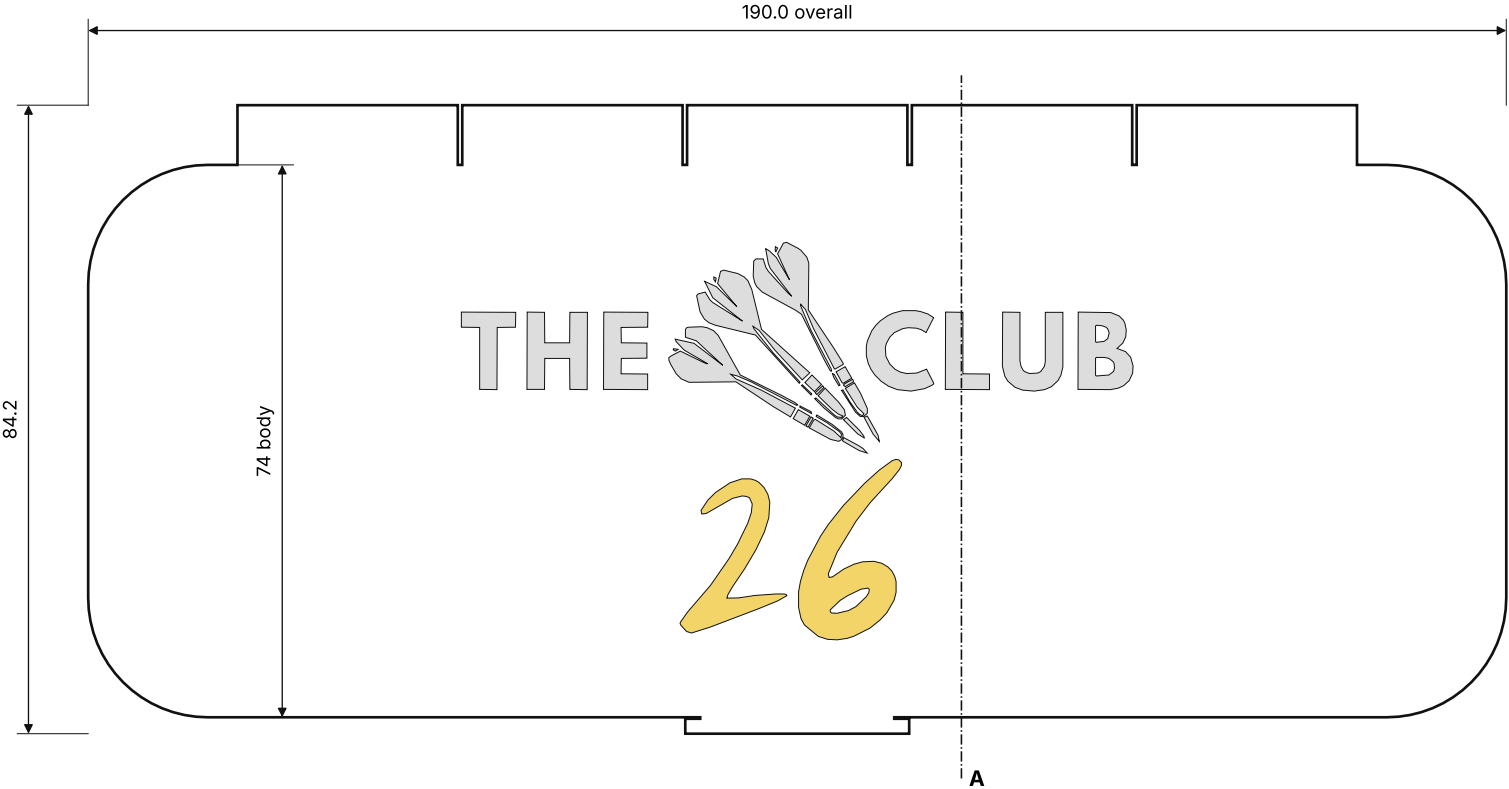
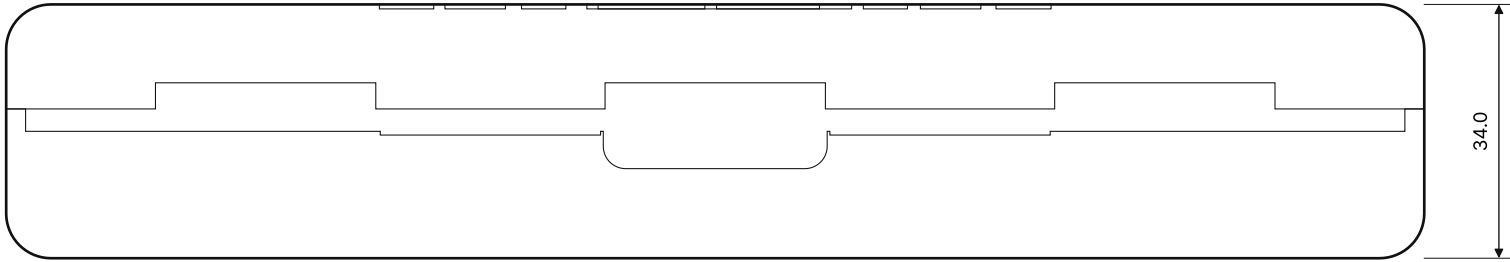


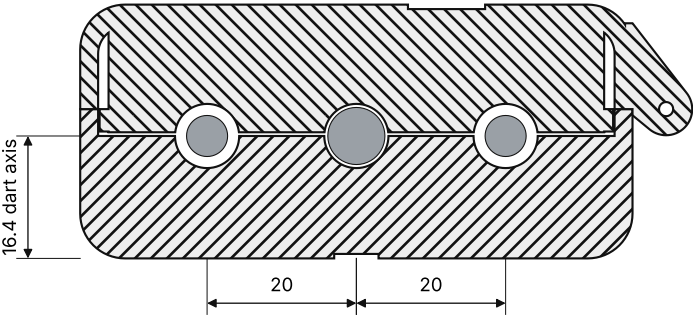
TOP VIEW



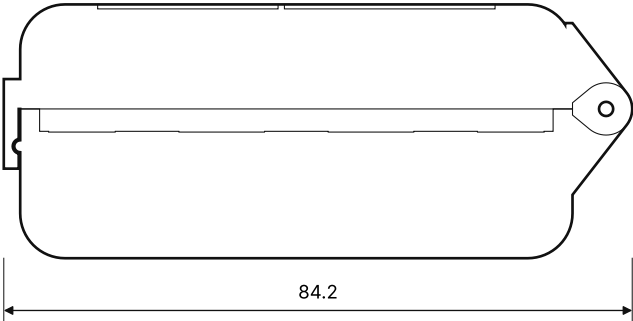
FRONT VIEW



SECTION A-A (CRADLE RIB, $x = +22$), WITH REFERENCE DARTS



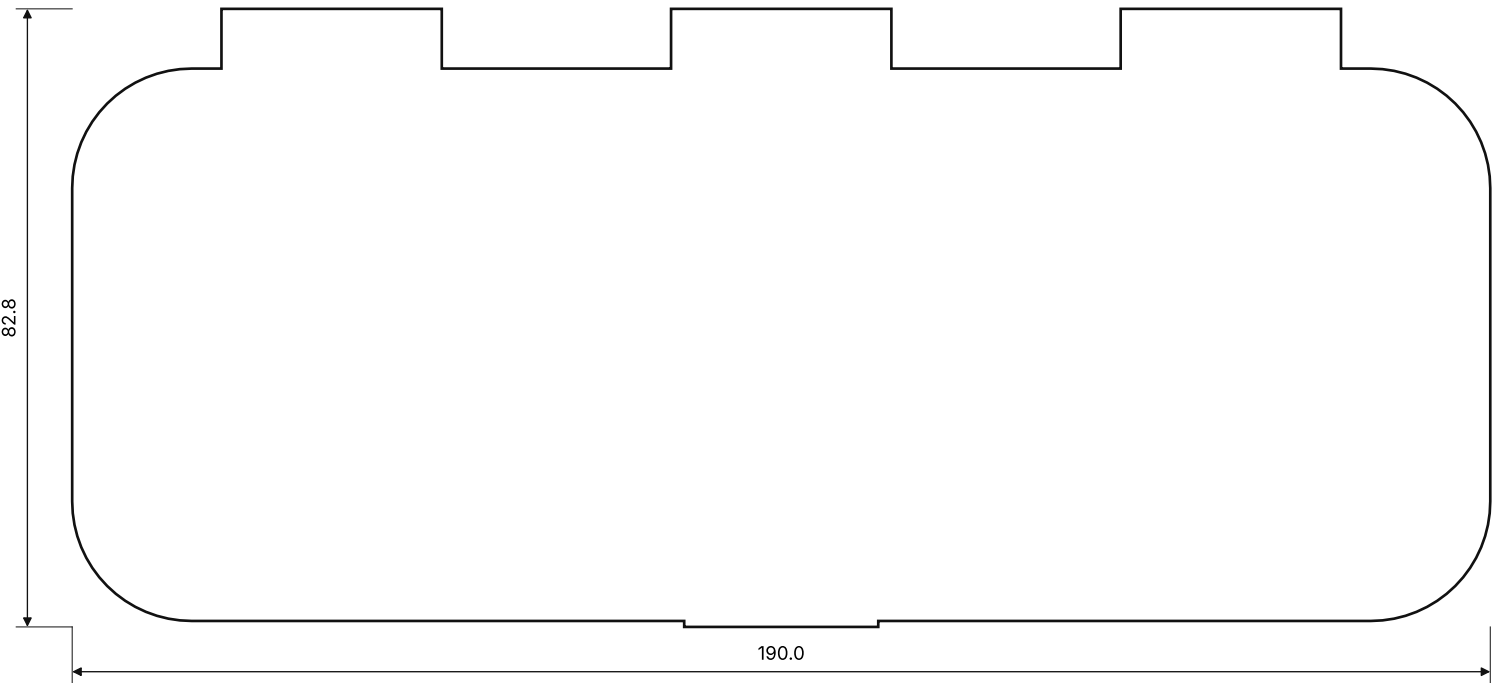
RIGHT SIDE VIEW



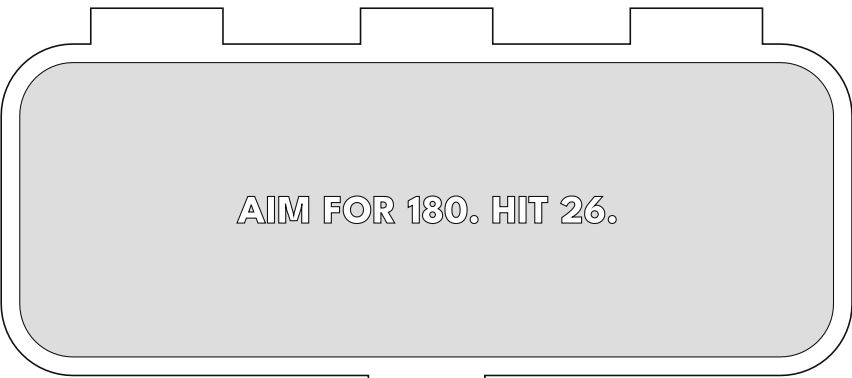
Unless stated: general tolerance ± 0.3 mm (FDM). Do not scale. Black PETG or PLA. Draft for review, not yet test printed.

THE 26 CLUB HINGED CLAMSHELL		
GENERAL ARRANGEMENT		
DRG TCC-DC-001	SCALE 1:1	12 OCT 2026
SHEET 1 OF 6 REV C (DRAFT)	UNITS mm	3RD ANGLE

TOP VIEW

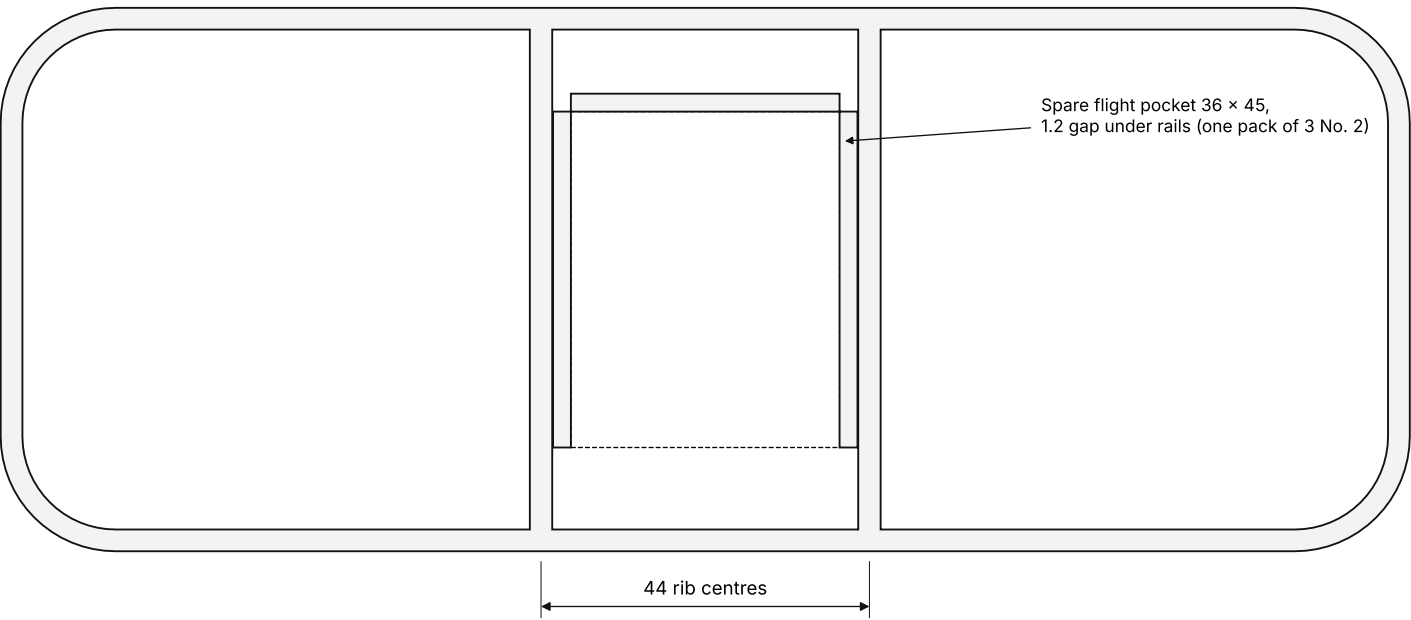


UNDERSIDE (0.6:1)



"AIM FOR 180. HIT 26." debossed 0.6 deep,
League Spartan 800, 9 pt. Reads correctly turned over.

PLAN SECTION AT z 3.4



Unless stated: general tolerance +/-0.3 mm (FDM). Do not scale. Black PETG or PLA. Draft for review, not yet test printed.

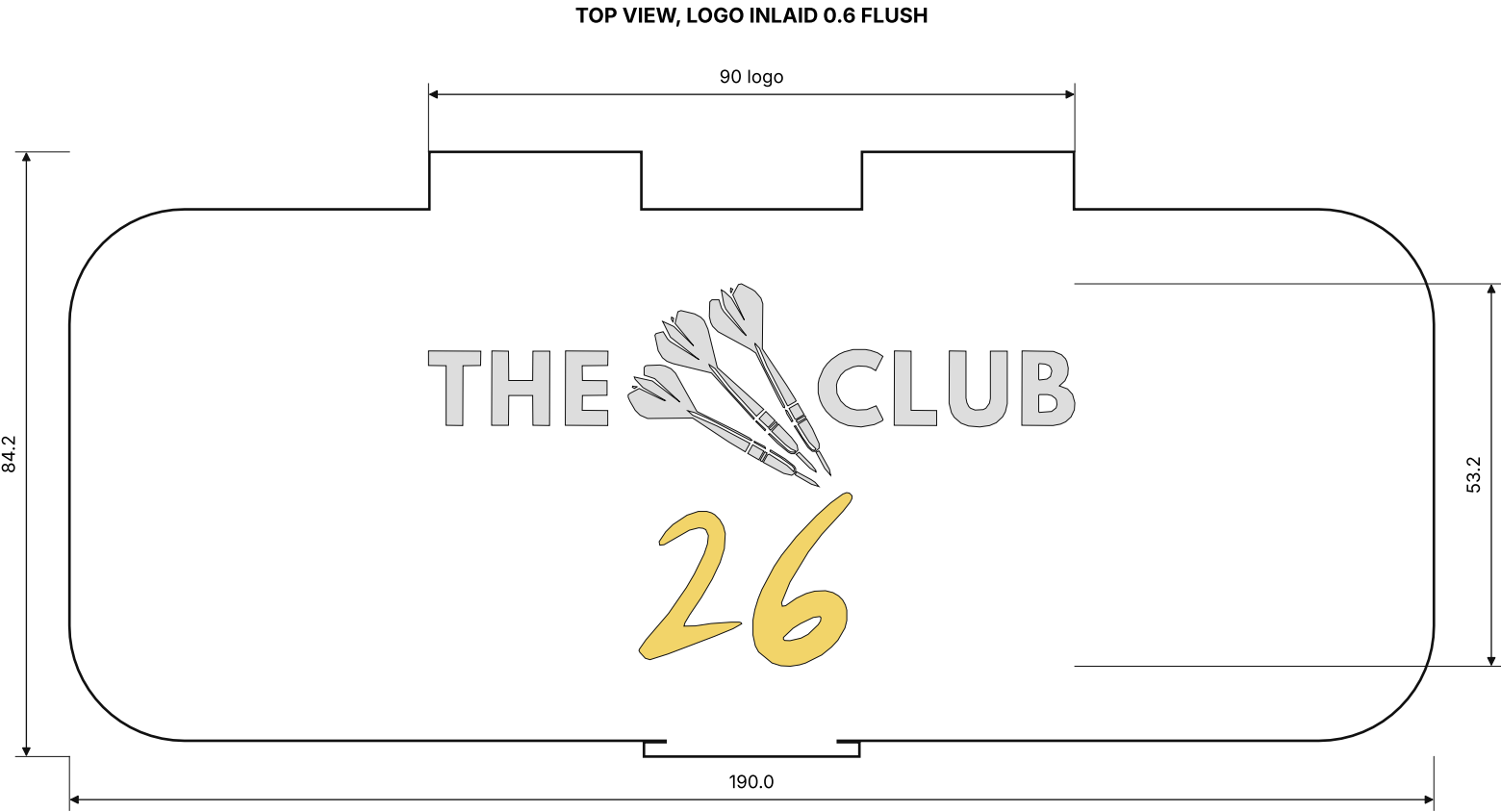
THE 26 CLUB | HINGED CLAMSHELL

PART 1: BASE

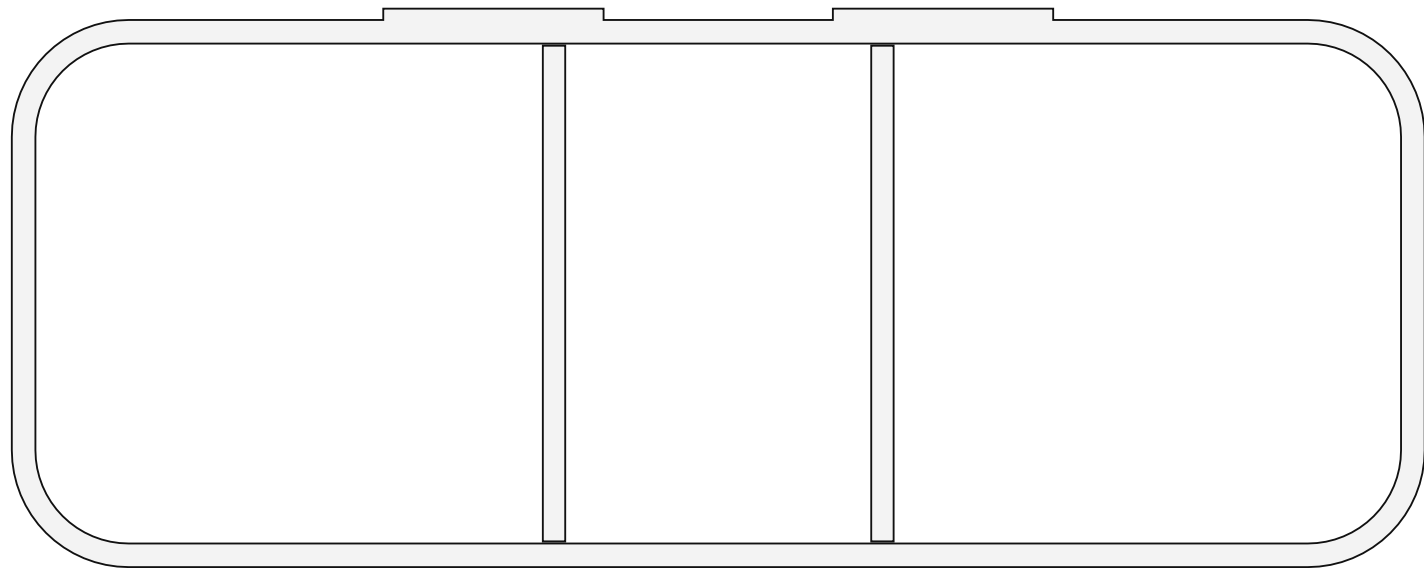
DRG TCC-DC-001
SHEET 2 OF 6 REV C (DRAFT)

SCALE 1:1
UNITS mm

12 OCT 2026
3RD ANGLE



PLAN SECTION AT z 30.0



Unless stated: general tolerance +/-0.3 mm (FDM). Do not scale. Black PETG or PLA. Draft for review, not yet test printed.

THE 26 CLUB | HINGED CLAMSHELL

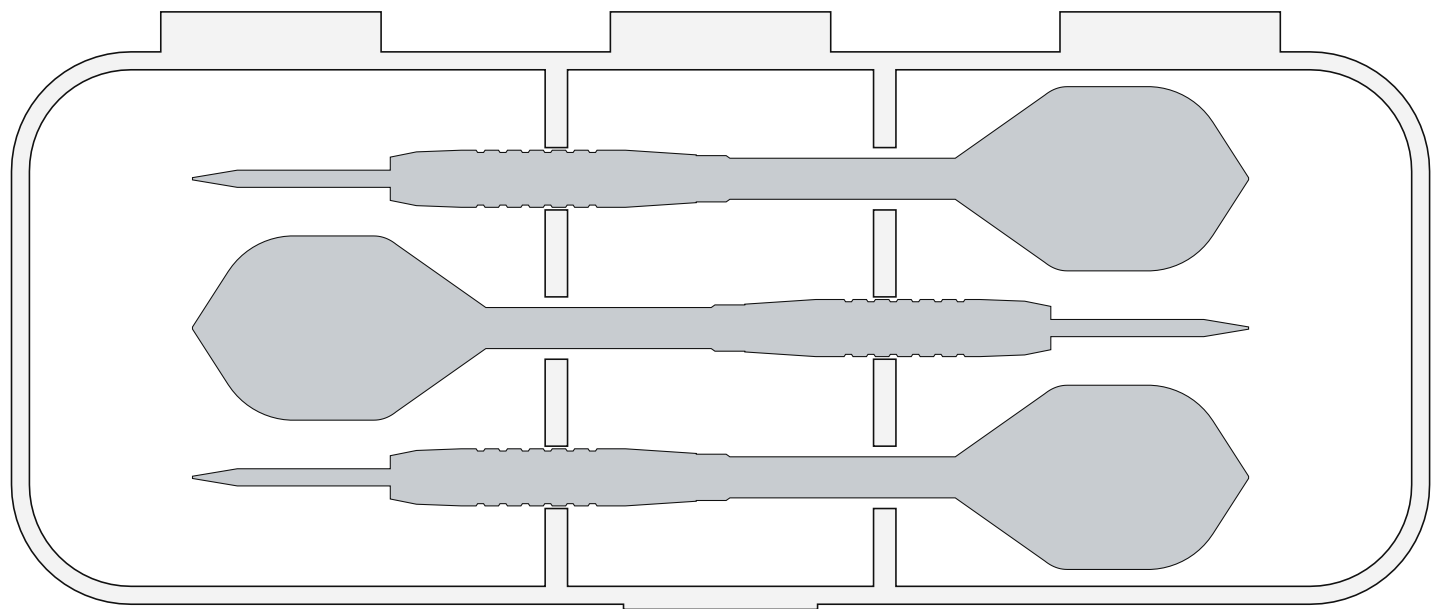
PART 2: LID

DRG TCC-DC-001
SHEET 3 OF 6 REV C (DRAFT)

SCALE 1:1
UNITS mm

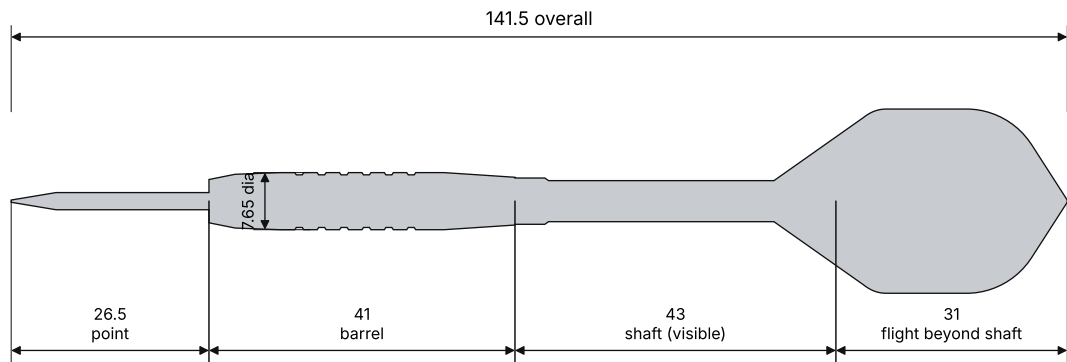
12 OCT 2026
3RD ANGLE

DARTS IN PLACE, PLAN (1:1)



Middle dart stored reversed so the flights clear each other. The case also takes darts up to 180 long overall.

REFERENCE DART (1:1)

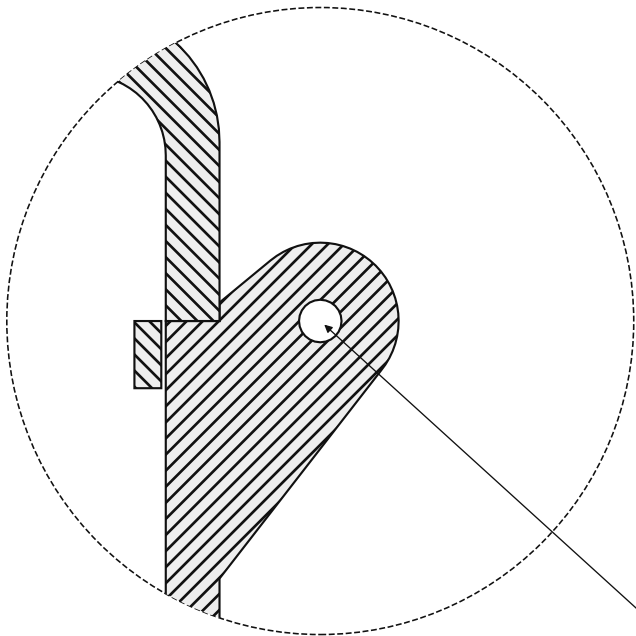


Target Phil Taylor Power 9Five Gen 8, 24 g: barrel 41.0 long x 7.65 dia (retailer figures). 32 mm steel point, about 5.5 inside the barrel. Medium 2BA shaft, 48 listed, 43 assumed visible. No. 2 flight 43 long, 12 assumed inside the shaft slots.

Unless stated: general tolerance +/-0.3 mm (FDM). Do not scale. Black PETG or PLA. Draft for review, not yet test printed.

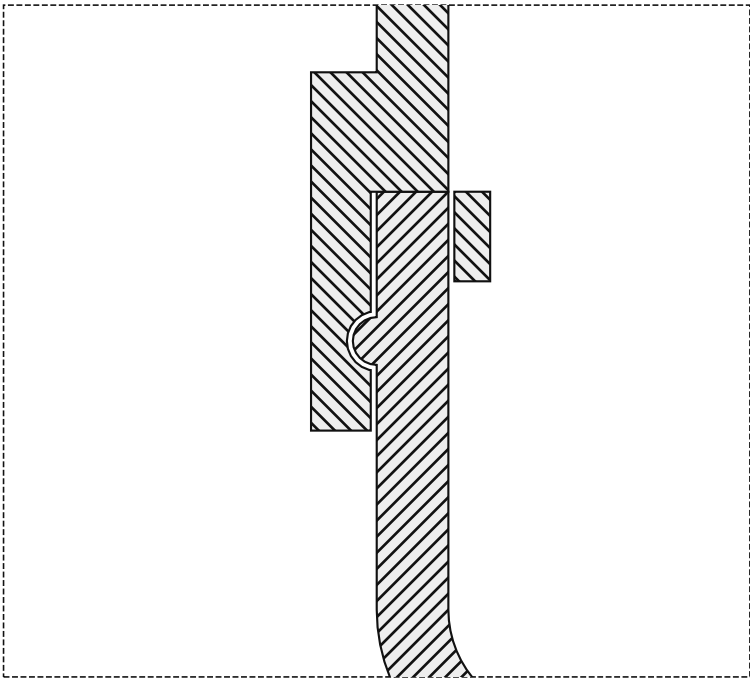
THE 26 CLUB HINGED CLAMSHELL		
DART FIT, REFERENCE DART		
DRG TCC-DC-001	SCALE 1:1	12 OCT 2026
SHEET 4 OF 6 REV C (DRAFT)	UNITS mm	3RD ANGLE

DETAIL B, HINGE (3:1)



Pin hole 1.9 dia (1.75 filament pin)
Knuckle R3.5, axis 4.5 behind wall, 45 deg gusset

DETAIL E, LATCH (4:1)



Ridge R0.8 on base, groove R1.0 in lid tab: 0.6 snap.
Tab 30 wide x 2.0 thick, 0.2 clearance.

Unless stated: general tolerance +/-0.3 mm (FDM). Do not scale. Black PETG or PLA. Draft for review, not yet test printed.

THE 26 CLUB HINGED CLAMSHELL		
DETAILS		
DRG TCC-DC-001	SCALE 1:1	12 OCT 2026
SHEET 5 OF 6 REV C (DRAFT)	UNITS mm	3RD ANGLE

PARTS LIST

Item	Part	File	Material / colour	Solid cm3
1	Base	the26club-dart-case-a-hinged-clamshell-base.stl	PETG or PLA, black	63.5
2	Lid	the26club-dart-case-a-hinged-clamshell-lid.stl	PETG or PLA, black	63.3
3	Logo inlay, wordmark + darts	the26club-dart-case-a-hinged-clamshell-logo-white.stl	Same type, white	0.3
4	Logo inlay, 26	the26club-dart-case-a-hinged-clamshell-logo-gold.stl	Same type, gold (near #F2D469)	0.1
5	Hinge pin	Not printed	1.75 mm filament, 152 long	-

Logo part and inlays also supplied aligned as the26club-dart-case-a-hinged-clamshell-lid-multicolour.3mf.

PRINT SETTINGS (STARTING POINT, NOT YET TESTED)

Part	Orientation	Supports
Base	Floor on bed	None
Lid + logo	Top face DOWN, logo on first 3 layers	None
All parts	0.4 nozzle, 0.2 layers, 3 walls, 4 top/bottom, 15-20% gyroid	-
Colours	Black + white + gold on the logo part: AMS/MMU or manual swaps	-

ASSEMBLY

- Clear any stringing from the hinge knuckles; run a 2 mm drill through by hand if tight.
- Interleave the 2 lid knuckles between the 3 base knuckles.
- Push a 152 mm length of 1.75 mm filament through all five; flatten the ends with a hot nozzle.
- Close the lid: the tab clicks over the ridge on the base front.

BUILT-IN DETAILS

- Underside: "AIM FOR 180. HIT 26." debossed in the shop typeface.
- Spare flight pocket under the darts for a pack of club flights.
- Flush 3-colour club logo, no glow.