

Technical drawing of a mechanical assembly, showing three views: front view, side view, and top view.

Front View (Left):

- Overall width: 142
- Central bore diameter: $\varnothing 185$
- Four mounting holes: $4-\varnothing 11$
- Mounting hole position: $12 \text{ h}9 \left(\begin{smallmatrix} 0 \\ +0.043 \end{smallmatrix} \right)$
- Flange thickness: 43
- Flange outer diameter: $\text{PCD } \varnothing 165$
- Flange chamfer: 45°

Side View (Middle):

- Overall length: 259
- Shaft diameter: $\varnothing 130 \text{ g}6 \left(\begin{smallmatrix} -0.014 \\ -0.039 \end{smallmatrix} \right)$
- Shaft hole diameter: $\varnothing 75$
- Shaft hole position: $M16$
- Shaft hole diameter: $\varnothing 40 \text{ j}6 \left(\begin{smallmatrix} +0.011 \\ -0.005 \end{smallmatrix} \right)$
- Shaft hole position: $M16$
- Shaft hole diameter: $\varnothing 38 \text{ max.}$
- Shaft hole position: $\varnothing 114.3$
- Shaft hole position: 83 max.
- Shaft hole position: 27
- Shaft hole position: 6
- Shaft hole position: 12
- Shaft hole position: 15
- Shaft hole position: 3
- Shaft hole position: 36
- Shaft hole position: 5
- Shaft hole position: 63
- Shaft hole position: 97
- Shaft hole position: 71.5
- Shaft hole position: 90.5
- Shaft hole position: 42.5
- Shaft hole position: 35

Top View (Right):

- Overall width: 176
- Central bore diameter: $\varnothing 228$
- Four mounting holes: $4-M12$
- Mounting hole position: $\text{PCD } \varnothing 200$
- Flange thickness: 29.5
- Flange outer diameter: $\text{PCD } \varnothing 200$
- Flange chamfer: 45°

BUSHING SUPPLIED WHEN MOTOR SHAFT DIAMETER SMALL THAN $\phi 38$

Old Part No. AB1421-P4151101

PART NO. AB1421-P0403500801 AB142-1, AD-PI40-M176-1		 APEX DYNAMICS, INC.	
APPROVALS	TITLE	AB142 1 STAGE, RATIO= 3~10 AND MOTOR FLANGE MOUNTING	
DRAWN 江淑惠	DWG NO.	AB1421-P0403500801	
CHECKED			
APPROVED		SIZE A0	SCALE 1 : 1
			REV 2.0