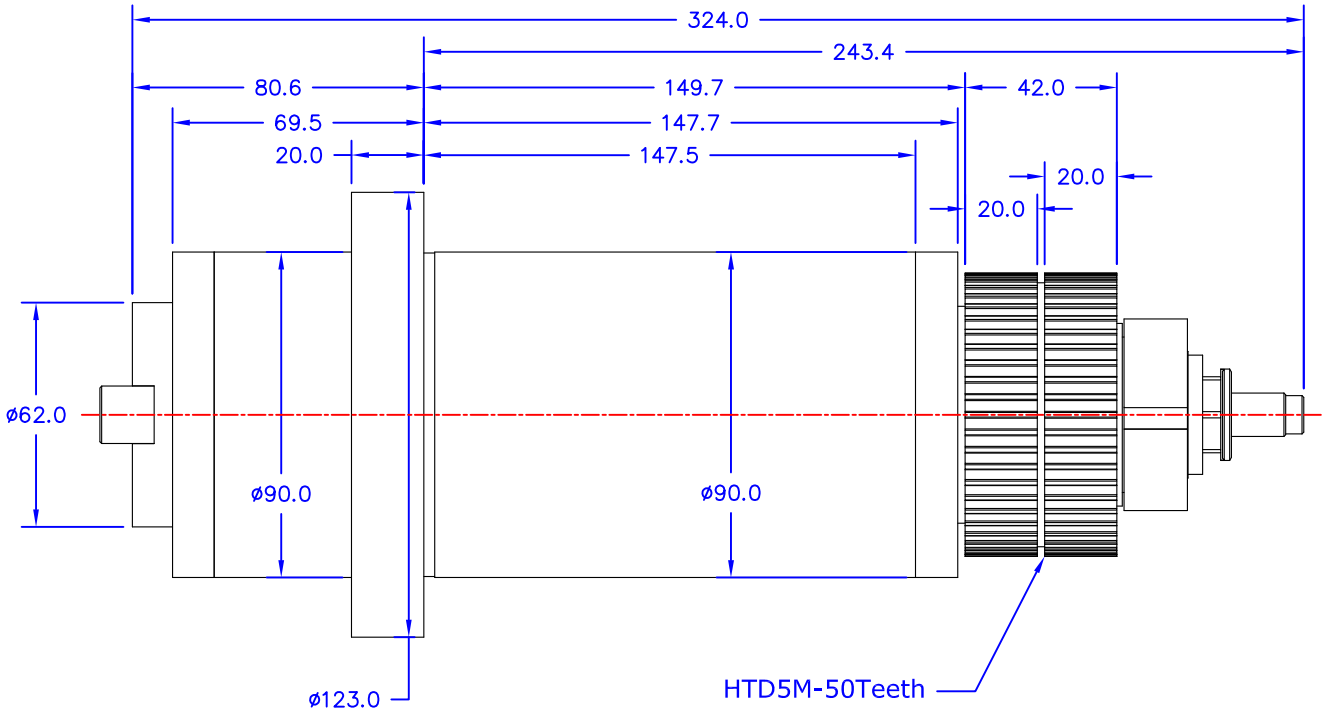
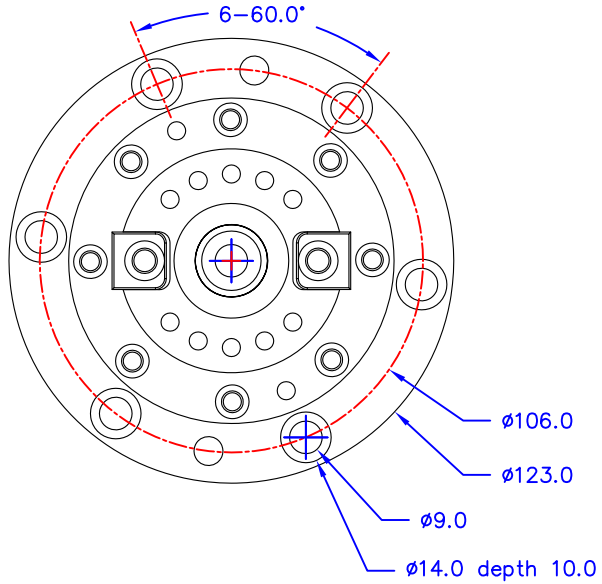
SKYFIRE CNC

BT30-90 Spindle Unit Datasheet

Key Features

High Speed / High Accuracy / Low Cost
Precision 5 bearings inside
Precision lock nuts
Shaft seals at both ends
Dynamic balanced

Mechanical Specifications	
SpindleTaper:	BT30
Cartridge Diameter:	Ø90mm
Belt Pulley:	HTD5M-50T
Gripper Units:	Included
Taper Radial Runout:	<0.003mm
Max Speed:	8,000rpm (10000rpm optional)
Recommeded Power:	<3.7kw
Recommended Torque:	<15N.m
Drawbar Tension Force:	3000N
Drawbar Release Force:	5500N
Drawbar Traveling:	4.7mm
Matching Pull Stud:	45°
Dynamic Balancing:	G1
Optional Parts	
BT30 series tool holders / accessories	
Matched motor pulley & belt (need to provide detailed dimensions or sketches)	
Matched spindle motors and drivers (inquire us directly)	
Other fetured or customized BT series spindle units please inquire us directly