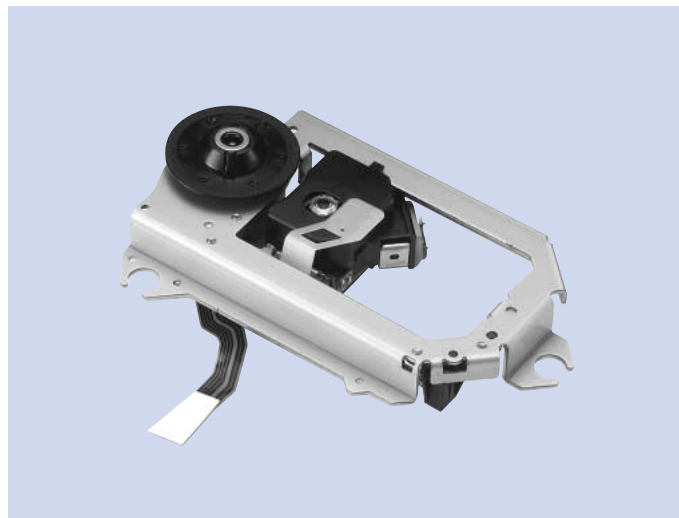


# Traverse Mechanism TDP022W

Optical Pick-ups

## FEATURES

1. Optical mechanism for DVD.
2. Compatible with DVD, CD, VCD.



## USES

DVD Video Player.

## SPECIFICATIONS

Optical Pick up : equipped with PVR-202W

### ●OPTICAL SPECIFICATIONS

Item	Specification	
Objective Lends	Numerical Aperture	CD : 0.47 DVD : 0.60
	Working Distance	CD : 1.34mm DVD : 1.71mm
Laser Diode	Laser Wave Length	CD : 775~795mm DVD : 645~665mm
Servo Error Detection Method	Focus Error	CD : Astigmatism method DVD : Astigmatism method
	Tracking Error	CD : 3 - spot method DVD : Differential Phase Detection method

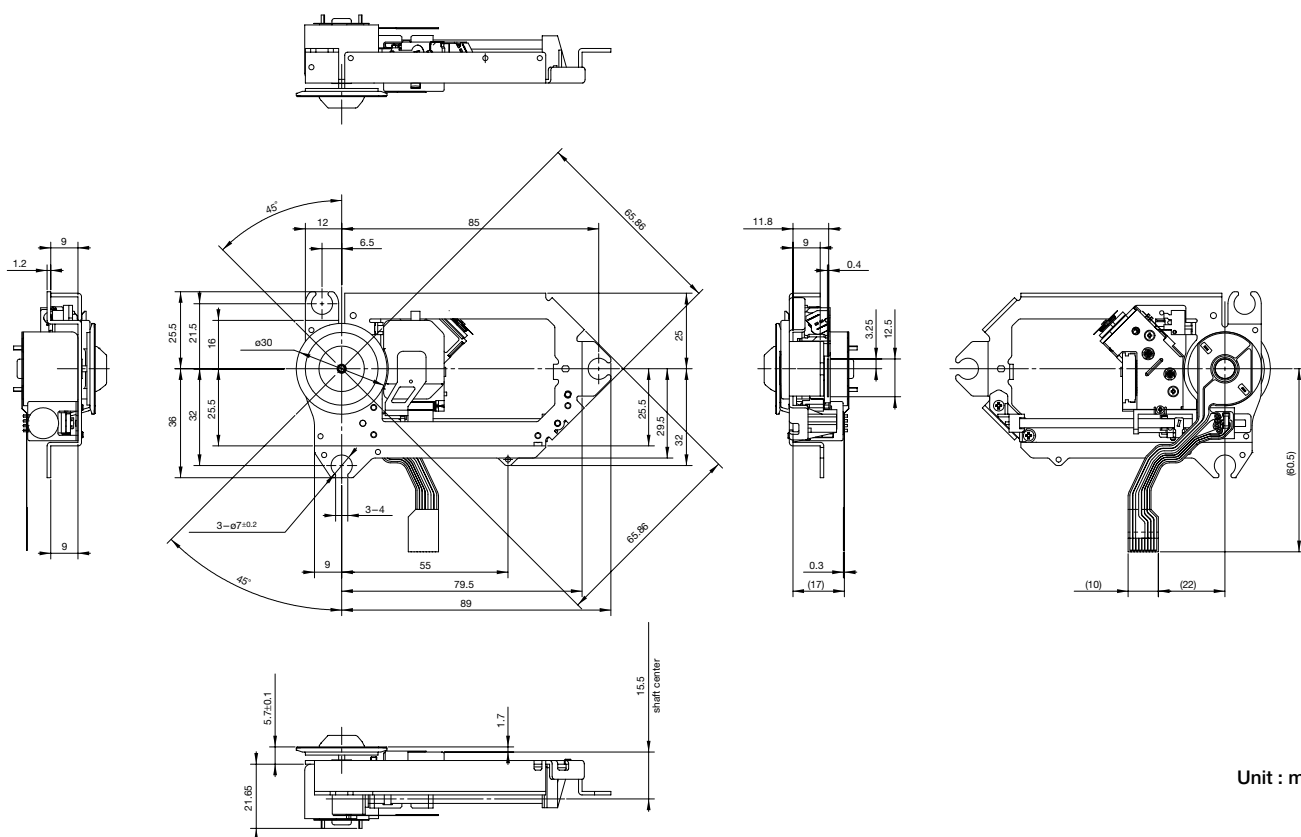
### ●MECHANICAL SPECIFICATIONS

Item	Specification	
Mass	About 100g	
Dimensions	101(D)×61.5(W)×30.75(H)mm	
Movable Distance of the Actuator	Focus Axis	: ±0.7mm(CD) or more ±0.5mm(DVD) or more
	Tracking Axis	: ±0.4mm or more

# ●ELECTRICAL SPECIFICATIONS

Item	Specification	
2-Axis Actuator	Resonant Frequency	FCS : 43Hz TRK : 46Hz
	DC Sensitivity	FCS : 1.0mm/V TRK : 0.64mm/V
	AC Sensitivity	FCS : 40μm/V TRK : 28μm/V

## DIMENSIONS



Unit : mm