

# Ball Spline for SMT Equipment

This ball spline is designed for use in SMT pick-and-place machines. It facilitates smooth linear motion and accurate positioning.



## Product Overview

### Precision Ball Spline for SMT Systems

This high-precision ball spline is engineered specifically for use in professional SMT assembly equipment. Designed to facilitate smooth linear motion and exact positioning, it plays a critical role in maintaining machine accuracy during high-speed production cycles. Built from durable materials, this component is ideal for demanding industrial environments where consistent performance is essential for long-term operational efficiency.

## Compatibility

|                          |   |
|--------------------------|---|
| Supported Machine Series | YS12, YG12, YV100II, YV100X, YG200, YG100 |
|--------------------------|---|

## Component Details

Condition  
Original • New

|                     |              |
|---------------------|--------------|
| Primary Part Number | KHY-M7106-00 |
|---------------------|--------------|

## System Assemblies

### Associated System Assemblies

| Component Category    | Reference Part Numbers                                     |
|-----------------------|--|
| System Unit Assy      | KM5-M4200-01X, KM5-M4200-02X, KM5-M4200-03X                |
| Servo Board Assy      | KM5-M5840-020, KM5-M5840-02X, KM5-M5840-03X, KM5-M5840-04X |
| I/O Head Assy         | KV8-M4570-000, KM1-M4570-001, KV8-M4572-012                |
| Vision Board Assy     | KM5-M441H-021, KM5-M441H-02X, KGJ-M441H-030                |
| Connection Board Assy | KV7-M4550-110, KGA-M4550-100                               |
| I/O Conveyor Unit     | KM5-M4580-011, KM5-M4582-101, KGT-M4580-012                |