# Hydro-expansion chuck ISO 7388-1

Short slim design, type AD/AF



## Application:

For clamping drill bits and milling tools with straight shank.

### Version:

- High clamping forces
- Axial longitudinal adjustment
- Highly precise centric clamping
- Outstanding absorption
- Standard tool changes as with expansion chucks without requiring additional devices
- Various applications when used with reducer bushings
- With Balluff chip hole
- Can be clamped with all common shank types

#### Advantage:

- High degree of torque transmission
- Good surface qualities
- Suitable for high rotation speeds
- Excellent vibration-absorbing properties
- Longer service life of cutting tools

## Delivery:

Tool holder with matching hex key

Art. no.	23333 016	
Tool holding device	PSC 63	
Clamping diameter	16 mm	
Projecting length	80.5 mm	
Form	AD/AF	
Outer diameter	49.5 mm	
Tapered diameter	38 mm	
Clearance length to collar	45 mm	
Clamp in depth	49 mm	
Max. adjustment travel	10 mm	
Coolant supply	Yes	
Suitable for thread	M12 x 1	
Width across flats	5 mm	
Balancing quality	G 2.5 at 25 rpm	
Concentricity tolerance	0.003 mm	

### **EAN-Code**

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