



## Cleaning ball, Shank $\varnothing$ d1: 20 mm



### Order data

Order number	358952 20
GTIN	
Item class	33T

### Description

#### Advantage:

- **Attractively priced unit for flexible automation of the machine.**
- **Quick automatic cleaning for maximum machine utilisation.**
- **Machine ancillary times reduced to a minimum.**
- **Increase safety for the machine operator.**
- **360° working range.**
- **For installation in any toolholder with through-coolant capability.**

#### Function:

The cleaning device is driven hydraulically by the machine liquid supply (filtered, max. particle size 30  $\mu$ m) or pneumatically by filtered compressed air to ISO 8573-1:2010.

A strong jet of cooling lubricant or compressed air emerges from the nozzles which is forced on to the toolholder from a hole in the shank of the cleaning unit. When the spindle is moved, the head can also rotate and thus reaches every last corner of the working area.

The locking screws and throttle inserts allow the cleaning jet to be changed.

Length L: 78 mm

L<sub>1</sub>: 35 mm

$\varnothing$  D: 37 mm

maximum speed: 100 rpm

max. coolant pressure: 80 bar

Working range: 360 degrees

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**Technical description**

Length L	78 mm
L <sub>1</sub>	35 mm
Ø D	37 mm
maximum speed	100 rpm
Working range	360 degrees
max. coolant pressure	80 bar
Type of product	Cleaning tool