

Sliding Knife for die casting machines

Paul Wegner Sliding Knives – the fast way to high economy. We deliver different types of sliding knives to many industrial sectors

all over the globe. We are your reliable partner for sliding knives and efficient market solutions.

Qualities

Alloy No.:
1.0605 (AISI 1075)

Description:
C 75 S

Hardness:
HRC: 46 – 50
HV: 460 – 520

Tensile strength:
1500-1700 N/mm²

Length:
After your specification

Standard-width in mm:
80 – 200

Standard-thickness in mm:
1 – 3

Surface:
bright

Design:

- production process like your specification and drawing



Alloy No.:
1.4310 (AISI 301)

Description:
X10CrNi 18-8

Hardness:
HRC: 46 – 50
HV: 460 – 520

Tensile strength:
1500-1700 N/mm²

Length:
After your specification

Standard-width in mm:
80 – 225

Standard-thickness in mm:
1 – 3

Surface:
plasma nitrided and polished

Design:

- production process like your specification and drawing
- plasma nitriding



Alloy No.:
1.2312 (AISI P20+S)

Description:
40 CrMnMoS 6-8

Hardness:
HRC: 28 – 33
HV: 285 – 330

Tensile strength:
950-1100 N/mm²

Length:
After your specification

Standard-width in mm:
100 – 200

Standard-thickness in mm:
20 – 40

Surface:
fine polished

Design:

- production process like your specification and drawing
- plasma nitriding

