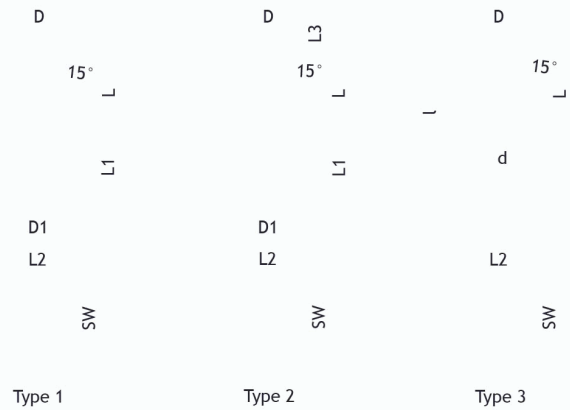




Description

For work pieces showing a rough surface. Pointed type especially suitable for cast parts.

Material:

- insert: hard metal;
- body: heat-treated steel, tempered, blackened; heat-treated steel+, tempered, blackened.

Characteristics:

- type 1: with hard metal insert, ribbed, and threaded shank;
- type 2: with hard metal insert, pointed, and threaded shank;
- type 3: case-hardened, ribbed, with female thread;
- M(Nm) in the table represents the maximum tightening torque.

Article Code	D1	L	L1	D	L2	L3	I	x	M	SW	Type	Material
HG04.3029.2005	M10	20	15	12,5	19,6				32	17	1	Steel
HG04.3029.2006	M10	20	15	12,5	19,6	0,8			32	17	2	Steel
HG03.3006.2505	M10	25		12,5	19,6		13		32	17	3	Steel+
HG03.3006.3005	M10	30		12,5	19,6		13		32	17	3	Steel+
HG03.3006.4005	M10	40		12,5	19,6		13		32	17	3	Steel+
HG03.4006.2505	M12	25		13,0	21,9		15	V70/L12	60	19	3	Steel+
HG04.4029.2505	M12	25	20	13,8	21,9				60	19	1	Steel
HG04.4029.2506	M12	25	20	13,8	21,9	0,8			60	19	2	Steel
HG03.4006.3005	M12	30		13,0	21,9		15	V70/L12	60	19	3	Steel+
HG03.4006.4005	M12	40		13,0	21,9		15	V70/L12	60	19	3	Steel+
HG04.1029.1005	M6	10	11	9,5	11,5				7	10	1	Steel
HG04.1029.1006	M6	10	11	9,5	11,5	0,8			7	10	2	Steel
HG04.2029.1505	M8	15	13	12,5	15,0				18	13	1	Steel
HG04.2029.1506	M8	15	13	12,5	15,0	0,8			18	13	2	Steel
HG03.2006.2005	M8	20		9,0	15,0		10	V40	18	13	3	Steel+
HG03.2006.2505	M8	25		9,0	15,0		10	V40	18	13	3	Steel+