



Type 1/2

Type 3/4

Type 5

Description

Material:

- body:** tool steel, hardened, bright;
- screw:** heat-treated steel, tempered, quality 12.9;
- spring:** spring steel wire; nitrilrubber (NBR) (O-ring);
- clamping jaws:** tool steel, hardened, blackened and ground.

Characteristics:

- multiple taper clamping units can be found under (multiple clamping systems);
- T-nuts (HB01, HB02 and HB03) can be ordered separately;
- type 1: single taper, ribbed;
- type 2: single taper, flat;
- type 3: double taper, ribbed;
- type 4: double taper, flat;
- type 5: single taper, clamping jaw with screw fastened thread;
- M(Nm) in the table represents the maximum tightening torque;
- F1(kN) in the table represents the maximum clamping force.

Assembly:

- can be mounted in a threaded hole or with T-nuts for horizontal or vertical multiple clamping.

Operation:

- inserting the socket head screw moves the two clamping chucks outwards and presses the work pieces against a stop. Using the double taper, an additional vertical clamping force will be achieved. Stroke of taper clamping units with M5 and M8 = $\pm 0,5$, M12 = ± 1 and M16 = $\pm 1,5$.

Other products:

- HD02:** nuts for T-slot, DIN 508;
- HE18:** taper clamping units.

Article Code	D1	L	L1	L2	L3	L4	L5	L6	L7	L8	M	F1(kN)	Type	Material
HE20.1206.0040	M12	41	48	36	5,0	41	30				85	50	4	Steel
HE20.1206.0010	M12	42	49	22	4,0	41	30				85	30	1	Steel
HE20.1206.0020	M12	42	49	22	4,0	41	30				85	30	2	Steel
HE20.1206.0030	M12	42	49	36	5,0	41	30				85	50	3	Steel
HE20.1206.0050	M12	46	53	22	4,0	41	30	28	18	11,0	85	30	5	Steel
HE20.1606.0020	M16	57	64	29	5,0	56	42				210	50	2	Steel
HE20.1606.0010	M16	57	65	29	5,0	56	42				210	50	1	Steel
HE20.1606.0030	M16	58	66	50	5,0	56	42				210	80	3	Steel
HE20.1606.0040	M16	58	66	50	5,0	56	42				210	80	4	Steel
HE20.1606.0050	M16	61	70	29	5,0	56	42	40	26	14,5	210	60	5	Steel
HE20.0506.0020	M5	20	25	11	4,2	22	15				10	7	2	Steel
HE20.0806.0010	M8	27	31	15	2,5	29	21				43	20	1	Steel
HE20.0806.0020	M8	27	31	15	2,5	29	21				43	20	2	Steel
HE20.0806.0050	M8	33	37	15	2,5	29	21		12	7,5	43	20	5	Steel

