Short Machine Taps and Hand-Tap-Set

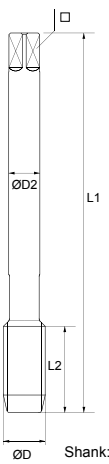
TR Trapezoidal thread / DIN 103

Efficient internal thread cutting.

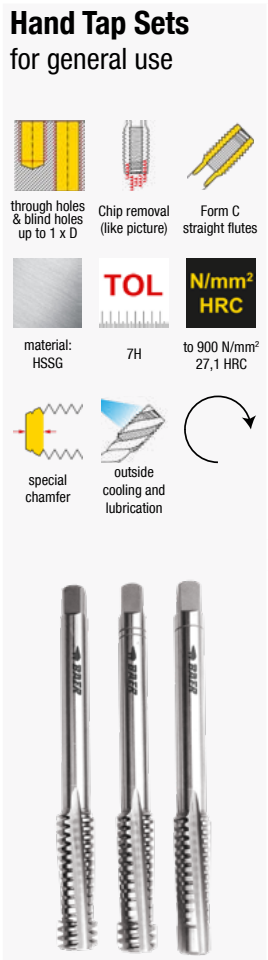
The short structural type makes that tap usable by hand. The Short-Machine-Tap is also usable by machine.

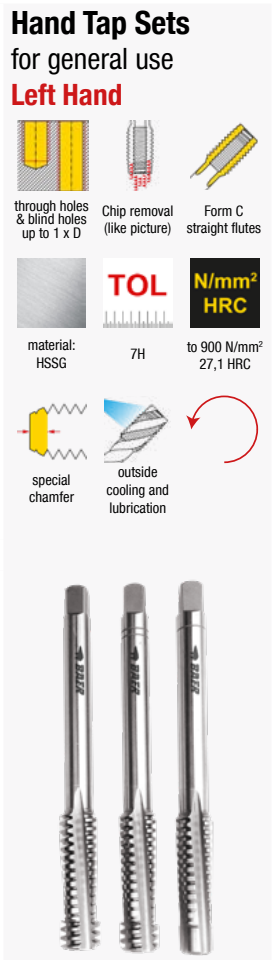
A Hand-Tap-Set includes 3 taps:

- Taper Tap
- Intermediate Tap
- Finish Tap



Shank: works standard





TR	D2	L1	L2	□		No.		No.	
TR 9 x 1,5	7,0	100,0	22	5,5	7,60	230301001	*	230302001	*
TR 10 x 1,5	7,0	100,0	22	5,5	8,60	230301002		230302002	
TR 10 x 2	7,0	90,0	34	5,5	8,20	230301003		230302003	
TR 10 x 3	7,0	100,0	40	5,5	7,60	230301004		230302004	
TR 11 x 2	8,0	100,0	22	6,2	9,20	230301005		230302005	
TR 12 x 2	9,0	110,0	25	7,0	10,20	230301006		230302006	
TR 12 x 3	8,0	110,0	40	6,2	9,25	230301007		230302007	
TR 14 x 2	11,0	110,0	26	9,0	12,20	230301008		230302008	
TR 14 x 3	10,0	130,0	45	8,0	11,25	230301009		230302009	
TR 14 x 4	10,0	130,0	55	8,0	10,70	230301010		230302010	
TR 16 x 2	12,0	110,0	27	9,0	14,20	230301011		230302011	
TR 16 x 4	11,0	140,0	55	9,0	12,25	230301012		230302012	
TR 18 x 2	14,0	125,0	27	11,0	16,20	230301013		230302013	
TR 18 x 4	12,0	150,0	55	9,0	14,25	230301014		230302014	
TR 20 x 2	16,0	140,0	27	12,0	18,20	230301015		230302015	
TR 20 x 4	14,0	160,0	55	11,0	16,25	230301016		230302016	
TR 22 x 3	18,0	160,0	34	14,5	19,25	230301017		230302017	
TR 22 x 5	16,0	175,0	65	12,0	17,30	230301018		230302018	
TR 24 x 3	18,0	160,0	36	14,5	21,25	230301019		230302019	
TR 24 x 5	18,0	190,0	65	14,5	19,30	230301020		230302020	
TR 26 x 3	20,0	160,0	36	16,0	23,25	230301021		230302021	
TR 26 x 5	20,0	210,0	70	16,0	21,30	230301022		230302022	
TR 28 x 3	22,0	180,0	40	18,0	25,25	230301023		230302023	
TR 28 x 5	22,0	220,0	70	18,0	23,30	230301024		230302024	
TR 30 x 3	22,0	180,0	40	18,0	27,25	230301025		230302025	
TR 30 x 6	22,0	240,0	80	18,0	24,30	230301026		230302026	
TR 32 x 6	25,0	255,0	80	20,0	26,30	230301027		230302027	

* on request