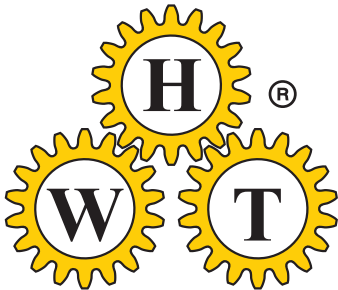




Liste de prix EUR
Preisliste EUR
Price list EUR

Hartmann Werkzeug Technik

Zerspanungstechnologie - Präzisionswerkzeuge



Schöllersgrund 26
97859 Wiesthal
Tel. 0 60 20 970 120
Fax 0 60 20 970 122
e-mail: hawetec@t-online.de

www.hartmann-werkzeugtechnik.de



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 2000.01	Angle	a	N	TICN	TIALN	Alfa-TOP
2330-P_(a)	30°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2335-P_(a)	35°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2340-P_(a)	40°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2345-P_(a)	45°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2350-P_(a)	50°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2355-P_(a)	55°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2360-P_(a)	60°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2365-P_(a)	65°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2370-P_(a)	70°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96
2390-P_(a)	90°	0.02-0.10/0.12/0.15	21.54	27.34	27.34	33.96

Art. N° Code 2000.01	Angle	r	N	TICN	TIALN	Alfa-TOP
2330-R_(a)	30°	0.04-0.10	23.61	29.41	29.41	36.03
2335-R_(a)	35°	0.04-0.10	23.61	29.41	29.41	36.03
2340-R_(a)	40°	0.04-0.10	23.61	29.41	29.41	36.03
2345-R_(a)	45°	0.04-0.10	23.61	29.41	29.41	36.03
2350-R_(a)	50°	0.04-0.10	23.61	29.41	29.41	36.03
2355-R_(a)	55°	0.04-0.10	23.61	29.41	29.41	36.03

www.hartmann-werkzeugtechnik.de

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 3000.01	N	TIALN
3680-0.50-90	6.01	-
3680-0.60-90	8.70	-
3680-0.70-90	8.70	-
3680-0.80-90	8.70	-
3680-0.90-90	8.70	-
3680-1.00-90	8.70	-
3680-1.10-90	8.70	-
3680-1.20-90	8.70	-
3680-1.30-90	8.70	-
3680-1.40-90	8.70	-
3680-1.50-90	8.70	-
3680-1.60-90	8.70	-
3680-1.70-90	8.70	-
3680-1.80-90	8.70	-
3680-1.90-90	8.70	-
3680-2.00-90	8.70	14.50
3680-2.50-90	9.57	15.37
3680-3.00-90	10.44	16.24
3680-4.00-90	12.18	17.98
3680-5.00-90	14.79	20.58
3680-6.00-90	17.40	23.19

Art. N° Code 3000.01	N	TIALN
3680-0.50-120	6.01	-
3680-0.60-120	8.70	-
3680-0.70-120	8.70	-
3680-0.80-120	8.70	-
3680-0.90-120	8.70	-
3680-1.00-120	8.70	-
3680-1.10-120	8.70	-
3680-1.20-120	8.70	-
3680-1.30-120	8.70	-
3680-1.40-120	8.70	-
3680-1.50-120	8.70	-
3680-1.60-120	8.70	-
3680-1.70-120	8.70	-
3680-1.80-120	8.70	-
3680-1.90-120	8.70	-
3680-2.00-120	8.70	14.50
3680-2.50-120	9.57	15.37
3680-3.00-120	10.44	16.24
3680-4.00-120	12.18	17.98
3680-5.00-120	14.79	20.58
3680-6.00-120	17.40	23.19

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 3000.02	N
3010-0.50	10.35
3010-0.55	10.35
3010-0.60	9.57
3010-0.65	9.57
3010-0.70	9.57
3010-0.75	9.57
3010-0.80	9.57
3010-0.85	9.57
3010-0.90	9.57
3010-0.95	9.57
3010-1.00	7.66
3010-1.05	7.66
3010-1.10	7.66
3010-1.15	7.66
3010-1.20	7.66
3010-1.25	7.66
3010-1.30	7.66
3010-1.35	7.66
3010-1.40	7.66
3010-1.45	7.66
3010-1.50	7.66
3010-1.55	8.16
3010-1.60	8.16
3010-1.65	8.16
3010-1.70	8.16
3010-1.75	8.61
3010-1.80	8.61
3010-1.85	8.61
3010-1.90	8.61
3010-1.95	8.61
3010-2.00	8.61
3010-2.05	9.57
3010-2.10	9.57
3010-2.15	9.57
3010-2.20	9.57
3010-2.25	9.57
3010-2.30	9.57
3010-2.35	9.57
3010-2.40	9.57
3010-2.45	9.57
3010-2.50	9.57

Art. N° Code 3000.02	N
3010-2.55	12.92
3010-2.60	12.92
3010-2.65	12.92
3010-2.70	12.92
3010-2.75	12.92
3010-2.80	12.92
3010-2.85	12.92
3010-2.90	12.92
3010-2.95	12.92
3010-3.00	12.92
3010-3.10	15.32
3010-3.20	15.32
3010-3.30	15.32
3010-3.40	15.32
3010-3.50	15.32
3010-3.60	18.18
3010-3.70	18.18
3010-3.80	18.18
3010-3.90	18.18
3010-4.00	18.18
3010-4.10	20.09
3010-4.20	20.09
3010-4.30	20.09
3010-4.40	20.09
3010-4.50	20.09
3010-4.60	23.94
3010-4.70	23.94
3010-4.80	23.94
3010-4.90	23.94
3010-5.00	23.94
3010-5.10	29.20
3010-5.20	29.20
3010-5.30	29.20
3010-5.40	29.20
3010-5.50	29.20
3010-5.60	31.56
3010-5.70	31.56
3010-5.80	31.56
3010-5.90	31.56
3010-6.00	31.56



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 3000.02	N
3011-0.80	11.60
3011-0.90	11.60
3011-1.00	11.60
3011-1.10	11.60
3011-1.20	11.60
3011-1.30	11.60
3011-1.40	11.60
3011-1.50	11.60
3011-2.00	11.60

Art. N° Code 3000.02	N
3012-0.50	11.18
3012-0.55	11.18
3012-0.60	11.18
3012-0.65	11.18
3012-0.70	11.18
3012-0.75	11.18
3012-0.80	11.18
3012-0.85	11.18
3012-0.90	11.18
3012-0.95	11.18
3012-1.00	11.18
3012-1.10	11.18
3012-1.20	11.18
3012-1.30	11.18
3012-1.40	11.18
3012-1.50	12.84
3012-1.60	12.84
3012-1.70	12.84
3012-1.80	12.84
3012-1.90	12.84
3012-2.00	14.50
3012-2.10	14.50
3012-2.20	14.50
3012-2.30	14.50
3012-2.40	14.50

Art. N° Code 3000.02	N
3013-0.40	10.73
3013-0.45	10.73
3013-0.50	10.73
3013-0.55	10.73
3013-0.60	10.73
3013-0.65	10.73
3013-0.70	10.73
3013-0.75	10.73
3013-0.80	10.73
3013-0.85	10.73
3013-0.90	10.73
3013-0.95	10.73
3013-1.00	10.73
3013-1.05	10.73
3013-1.10	10.73
3013-1.15	10.73
3013-1.20	10.73
3013-1.25	10.73
3013-1.30	10.73
3013-1.35	10.73
3013-1.40	10.73
3013-1.45	10.73
3013-1.50	13.30
3013-1.60	13.30
3013-1.70	13.30
3013-1.80	13.30
3013-1.90	13.30

Art. N° Code 3000.02	N
3014-0.50	12.26
3014-0.55	12.26
3014-0.60	12.26
3014-0.65	12.26
3014-0.70	12.26
3014-0.75	12.26
3014-0.80	13.38
3014-0.85	13.38
3014-0.90	13.38
3014-0.95	13.38
3014-1.00	13.38
3014-1.05	13.38
3014-1.10	13.38
3014-1.15	13.38
3014-1.20	14.12
3014-1.25	14.12
3014-1.30	14.12
3014-1.35	14.12
3014-1.40	14.12
3014-1.45	14.12
3014-1.50	16.24
3014-1.55	16.24
3014-1.60	16.24
3014-1.65	16.24
3014-1.70	16.24
3014-1.75	16.24
3014-1.80	16.24
3014-1.85	16.24
3014-1.90	16.24
3014-1.95	16.24



Liste de prix EUR

Art. N°	N
Code 3000.02	
3020	12.01
Ø0.10-2.00	
3030	24.03
Ø0.20-0.49	
3030	18.72
Ø.50-0.79	
3030	17.81
Ø0.80-2.99	



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N°	N
Code 3000.02	
3023	13.92
Ø0.10-3.00	

Price list EUR

Art. N°	N
Code 3000.02	
3026	16.57
Ø0.20-0.80	
3026	18.72
Ø0.81-1.25	
3026	23.61
Ø1.26-2.00	



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

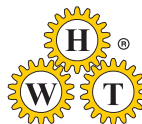
Price list EUR

Art. N° Code 4000.01	N	Alfa-TOP
4170-2-0.20	23.19	-
4170-2-0.30	21.54	33.96
4170-2-0.40	21.54	33.96
4170-2-0.50	21.54	33.96
4170-2-0.60	21.54	33.96
4170-2-0.70	21.54	33.96
4170-2-0.80	21.54	33.96
4170-2-0.90	21.54	33.96
4170-2-1.00	19.05	31.48
4170-2-1.10	20.71	33.13
4170-2-1.20	20.71	33.13
4170-2-1.30	20.71	33.13
4170-2-1.40	20.71	33.13
4170-2-1.50	19.05	31.48
4170-2-1.60	20.71	33.13
4170-2-1.70	20.71	33.13
4170-2-1.80	20.71	33.13
4170-2-1.90	20.71	33.13
4170-2-2.00	20.71	33.13
4170-2-2.50	21.54	33.96
4170-2-3.00	21.54	33.96

Art. N° Code 4000.01	N	Alfa-TOP
4170R-2-0.20	28.99	-
Ø0.30-3.00	24.85	37.28

Art. N° Code 4000.01	N	Alfa-TOP
4170R-3-0.30	28.99	41.42
Ø0.40-3.00	24.85	37.28

Art. N° Code 4000.01	N	Alfa-TOP
4170R-4-0.30	32.31	44.73
Ø0.40-3.00	28.16	40.59



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4270-0.75-0.20	28.99	-	-	-
4270-0.75-0.30	24.85	30.65	30.65	37.28
4270-0.75-0.40	26.09	31.89	31.89	38.52
4270-0.75-0.50	20.71	26.51	26.51	33.13
4270-0.75-0.60	19.88	25.68	25.68	32.31
4270-0.75-0.70	19.88	25.68	25.68	32.31
4270-0.75-0.80	19.88	25.68	25.68	32.31
4270-0.75-0.90	19.88	25.68	25.68	32.31
4270-0.75-1.00	19.05	24.85	24.85	31.48
4270-0.75-1.10	19.88	25.68	25.68	32.31
4270-0.75-1.20	19.88	25.68	25.68	32.31
4270-0.75-1.30	19.88	25.68	25.68	32.31
4270-0.75-1.40	19.88	25.68	25.68	32.31
4270-0.75-1.50	19.05	24.85	24.85	31.48
4270-0.75-1.60	19.88	25.68	25.68	32.31
4270-0.75-1.70	19.88	25.68	25.68	32.31
4270-0.75-1.80	19.88	25.68	25.68	32.31
4270-0.75-1.90	19.88	25.68	25.68	32.31
4270-0.75-2.00	19.05	24.85	24.85	31.48

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4270-1.5-0.10	39.76			
4270-1.5-0.15	31.48			
4270-1.5-0.20	28.99			
4270-1.5-0.25	26.51			
4270-1.5-0.30	24.85	30.65	30.65	37.28
4270-1.5-0.40	23.19	28.99	28.99	35.62
4270-1.5-0.50	20.71	26.51	26.51	33.13
4270-1.5-0.60	19.88	25.68	25.68	32.31
4270-1.5-0.70	19.88	25.68	25.68	32.31
4270-1.5-0.80	19.88	25.68	25.68	32.31
4270-1.5-0.90	19.88	25.68	25.68	32.31
4270-1.5-1.00	19.05	24.85	24.85	31.48
4270-1.5-1.10	19.88	25.68	25.68	32.31
4270-1.5-1.20	19.88	25.68	25.68	32.31
4270-1.5-1.30	19.88	25.68	25.68	32.31
4270-1.5-1.40	19.88	25.68	25.68	32.31
4270-1.5-1.50	19.05	24.85	24.85	31.48
4270-1.5-1.60	19.88	25.68	25.68	32.31
4270-1.5-1.70	19.88	25.68	25.68	32.31
4270-1.5-1.80	19.88	25.68	25.68	32.31
4270-1.5-1.90	19.88	25.68	25.68	32.31
4270-1.5-2.00	19.05	24.85	24.85	31.48



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	ALFATOP
4270-2-0.10	39.76	-	-	-
4270-2-0.15	31.48	.-	.-	.-
4270-2-0.20	28.99	-	-	-
4270-2-0.25	26.51	-	-	-
4270-2-0.30	24.85	30.65	30.65	37.28
4270-2-0.40	23.19	28.99	28.99	35.62
4270-2-0.50	20.71	26.51	26.51	33.13
4270-2-0.60	19.88	25.68	25.68	32.31
4270-2-0.70	19.88	25.68	25.68	32.31
4270-2-0.80	19.88	25.68	25.68	32.31
4270-2-0.90	19.88	25.68	25.68	32.31
4270-2-1.00	19.05	24.85	24.85	31.48
4270-2-1.10	19.88	25.68	25.68	32.31
4270-2-1.20	19.88	25.68	25.68	32.31
4270-2-1.30	19.88	25.68	25.68	32.31
4270-2-1.40	19.88	25.68	25.68	32.31
4270-2-1.50	19.05	24.85	24.85	31.48
4270-2-1.60	19.88	25.68	25.68	32.31
4270-2-1.70	19.88	25.68	25.68	32.31
4270-2-1.80	19.88	25.68	25.68	32.31
4270-2-1.90	19.88	25.68	25.68	32.31
4270-2-2.00	19.05	24.85	24.85	31.48



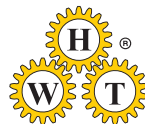
Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4270-3-0.10	39.76	-	-	-
4270-3-0.15	31.48	-	-	-
4270-3-0.20	28.99	-	-	-
4270-3-0.25	26.51	-	-	-
4270-3-0.30	24.85	30.65	30.65	37.28
4270-3-0.40	23.19	28.99	28.99	35.62
4270-3-0.50	20.71	26.51	26.51	33.13
4270-3-0.60	19.88	25.68	25.68	32.31
4270-3-0.70	19.88	25.68	25.68	32.31
4270-3-0.75	20.71	26.51	26.51	33.13
4270-3-0.80	19.88	25.68	25.68	32.31
4270-3-0.90	19.88	25.68	25.68	32.31
4270-3-1.00	19.05	24.85	24.85	31.48
4270-3-1.10	19.88	25.68	25.68	32.31
4270-3-1.20	19.88	25.68	25.68	32.31
4270-3-1.30	19.88	25.68	25.68	32.31
4270-3-1.40	19.88	25.68	25.68	32.31
4270-3-1.50	19.05	24.85	24.85	31.48
4270-3-1.60	19.88	25.68	25.68	32.31
4270-3-1.70	19.88	25.68	25.68	32.31
4270-3-1.80	19.88	25.68	25.68	32.31
4270-3-1.90	19.88	25.68	25.68	32.31
4270-3-2.00	19.05	24.85	24.85	31.48
4270-3-2.10	19.88	25.68	25.68	32.31
4270-3-2.20	19.88	25.68	25.68	32.31
4270-3-2.30	19.88	25.68	25.68	32.31
4270-3-2.40	19.88	25.68	25.68	32.31
4270-3-2.50	19.88	25.68	25.68	32.31
4270-3-2.60	19.88	25.68	25.68	32.31
4270-3-2.70	19.88	25.68	25.68	32.31
4270-3-2.80	19.88	25.68	25.68	32.31
4270-3-2.90	19.88	25.68	25.68	32.31



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4270-5-0.30	30.24	36.03	36.03	42.66
4270-5-0.40	28.33	34.13	34.13	40.76
4270-5-0.50	26.09	31.89	31.89	38.52
4270-5-0.60	24.02	29.82	29.82	36.45
4270-5-0.70	24.02	29.82	29.82	36.45
4270-5-0.80	24.02	29.82	29.82	36.45
4270-5-0.90	24.02	29.82	29.82	36.45
4270-5-1.00	23.19	28.99	28.99	35.62
4270-5-1.10	24.02	29.82	29.82	36.45
4270-5-1.20	24.02	29.82	29.82	36.45
4270-5-1.50	23.19	28.99	28.99	35.62
4270-5-2.00	24.02	29.82	29.82	36.45
4270-5-2.50	24.02	29.82	29.82	36.45

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4270-8-0.40	36.45	42.25	42.25	48.87
4270-8-0.50	34.79	40.59	40.59	47.22
4270-8-0.60	33.96	39.76	39.76	46.39
4270-8-0.70	33.96	39.76	39.76	46.39
4270-8-0.80	33.13	38.93	38.93	45.56
4270-8-0.90	33.13	38.93	38.93	45.56
4270-8-1.00	34.79	40.59	40.59	47.22
4270-8-1.20	36.45	42.25	42.25	48.87
4270-8-1.50	37.28	43.07	43.07	49.70
4270-8-2.00	38.93	44.73	44.73	51.36
4270-8-2.50	38.93	44.73	44.73	51.36



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4370-1.3-0.30	24.85	30.65	30.65	37.28
4370-1.3-0.40	23.19	28.99	28.99	35.62
4370-1.3-0.45	22.37	28.16	28.16	34.79
4370-1.3-0.50	20.71	26.51	26.51	33.13
4370-1.3-0.60	19.88	25.68	25.68	32.31
4370-1.3-0.70	19.88	25.68	25.68	32.31
4370-1.3-0.80	19.88	25.68	25.68	32.31
4370-1.3-0.90	19.88	25.68	25.68	32.31
4370-1.3-1.00	19.05	24.85	24.85	31.48
4370-1.3-1.10	19.88	25.68	25.68	32.31
4370-1.3-1.20	19.88	25.68	25.68	32.31
4370-1.3-1.30	19.88	25.68	25.68	32.31
4370-1.3-1.40	19.88	25.68	25.68	32.31
4370-1.3-1.50	19.05	24.85	24.85	31.48
4370-1.3-1.60	19.88	25.68	25.68	32.31
4370-1.3-1.70	19.88	25.68	25.68	32.31
4370-1.3-1.80	19.88	25.68	25.68	32.31
4370-1.3-1.90	19.88	25.68	25.68	32.31
4370-1.3-2.00	19.05	24.85	24.85	31.48
4370-1.3-2.20	19.88	25.68	25.68	32.31
4370-1.3-2.50	19.88	25.68	25.68	32.31
4370-1.3-2.80	19.88	25.68	25.68	32.31
4370-1.3-2.90	19.88	25.68	25.68	32.31



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	ALFATOP
DHD4370-1.5-0.30	27.34	-	-	-
DHD4370-1.5-0.40	25.68	-	-	-
DHD4370-1.5-0.50	23.19	28.99	28.99	35.62
DHD4370-1.5-0.60	22.37	28.16	28.16	34.79
DHD4370-1.5-0.70	22.37	28.16	28.16	34.79
DHD4370-1.5-0.80	22.37	28.16	28.16	34.79
DHD4370-1.5-0.90	22.37	28.16	28.16	34.79
DHD4370-1.5-1.00	21.54	27.34	27.34	33.96
DHD4370-1.5-1.10	22.37	28.16	28.16	34.79
DHD4370-1.5-1.20	22.37	28.16	28.16	34.79
DHD4370-1.5-1.30	22.37	28.16	28.16	34.79
DHD4370-1.5-1.40	22.37	28.16	28.16	34.79
DHD4370-1.5-1.50	21.54	27.34	27.34	33.96
DHD4370-1.5-1.60	22.37	28.16	28.16	34.79
DHD4370-1.5-1.70	22.37	28.16	28.16	34.79
DHD4370-1.5-1.80	22.37	28.16	28.16	34.79
DHD4370-1.5-1.90	22.37	28.16	28.16	34.79
DHD4370-1.5-2.00	21.54	27.34	27.34	33.96
DHD4370-1.5-2.50	22.37	28.16	28.16	34.79



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4370-2-0.30	24.85	30.65	30.65	37.28
4370-2-0.40	23.19	28.99	28.99	35.62
4370-2-0.50	20.71	26.51	26.51	33.13
4370-2-0.60	19.88	25.68	25.68	32.31
4370-2-0.70	19.88	25.68	25.68	32.31
4370-2-0.75	20.71	26.51	26.51	33.13
4370-2-0.80	19.88	25.68	25.68	32.31
4370-2-0.90	19.88	25.68	25.68	32.31
4370-2-1.00	19.05	24.85	24.85	31.48
4370-2-1.10	19.88	25.68	25.68	32.31
4370-2-1.20	19.88	25.68	25.68	32.31
4370-2-1.30	19.88	25.68	25.68	32.31
4370-2-1.40	19.88	25.68	25.68	32.31
4370-2-1.50	19.05	24.85	24.85	31.48
4370-2-1.60	19.88	25.68	25.68	32.31
4370-2-1.70	19.88	25.68	25.68	32.31
4370-2-1.80	19.88	25.68	25.68	32.31
4370-2-1.90	19.88	25.68	25.68	32.31
4370-2-2.00	19.05	24.85	24.85	31.48
4370-2-2.10	19.88	25.68	25.68	32.31
4370-2-2.20	19.88	25.68	25.68	32.31
4370-2-2.30	19.88	25.68	25.68	32.31
4370-2-2.40	19.88	25.68	25.68	32.31
4370-2-2.50	19.05	24.85	24.85	31.48
4370-2-2.60	19.88	25.68	25.68	32.31
4370-2-2.70	19.88	25.68	25.68	32.31
4370-2-2.80	19.88	25.68	25.68	32.31
4370-2-2.90	19.88	25.68	25.68	32.31



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4370-3-0.30	24.85	30.65	30.65	37.28
4370-3-0.40	23.19	28.99	28.99	35.62
4370-3-0.50	20.71	26.51	26.51	33.13
4370-3-0.60	19.88	25.68	25.68	32.31
4370-3-0.70	19.88	25.68	25.68	32.31
4370-3-0.75	20.71	26.51	26.51	33.13
4370-3-0.80	19.88	25.68	25.68	32.31
4370-3-0.90	19.88	25.68	25.68	32.31
4370-3-1.00	19.05	24.85	24.85	31.48
4370-3-1.10	19.88	25.68	25.68	32.31
4370-3-1.20	19.88	25.68	25.68	32.31
4370-3-1.30	19.88	25.68	25.68	32.31
4370-3-1.40	19.88	25.68	25.68	32.31
4370-3-1.50	19.05	24.85	24.85	31.48
4370-3-1.60	19.88	25.68	25.68	32.31
4370-3-1.70	19.88	25.68	25.68	32.31
4370-3-1.80	19.88	25.68	25.68	32.31
4370-3-1.90	19.88	25.68	25.68	32.31
4370-3-2.00	19.05	24.85	24.85	31.48
4370-3-2.10	19.88	25.68	25.68	32.31
4370-3-2.20	19.88	25.68	25.68	32.31
4370-3-2.30	19.88	25.68	25.68	32.31
4370-3-2.40	19.88	25.68	25.68	32.31
4370-3-2.50	19.05	24.85	24.85	31.48
4370-3-2.60	19.88	25.68	25.68	32.31
4370-3-2.70	19.88	25.68	25.68	32.31
4370-3-2.80	19.88	25.68	25.68	32.31
4370-3-2.90	19.88	25.68	25.68	32.31



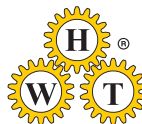
Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	ALFATOP
DHD4370-3-0.30	27.34	-	-	-
DHD4370-3-0.40	25.68	-	-	-
DHD4370-3-0.50	23.19	28.99	28.99	35.62
DHD4370-3-0.60	22.37	28.16	28.16	34.79
DHD4370-3-0.70	22.37	28.16	28.16	34.79
DHD4370-3-0.80	22.37	28.16	28.16	34.79
DHD4370-3-0.90	22.37	28.16	28.16	34.79
DHD4370-3-1.00	21.54	27.34	27.34	33.96
DHD4370-3-1.10	22.37	28.16	28.16	34.79
DHD4370-3-1.20	22.37	28.16	28.16	34.79
DHD4370-3-1.30	22.37	28.16	28.16	34.79
DHD4370-3-1.40	22.37	28.16	28.16	34.79
DHD4370-3-1.50	21.54	27.34	27.34	33.96
DHD4370-3-1.60	22.37	28.16	28.16	34.79
DHD4370-3-1.70	22.37	28.16	28.16	34.79
DHD4370-3-1.80	22.37	28.16	28.16	34.79
DHD4370-3-1.90	22.37	28.16	28.16	34.79
DHD4370-3-2.00	21.54	27.34	27.34	33.96
DHD4370-3-2.50	22.37	28.16	28.16	34.79



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4370-4-0.30	28.16	33.96	33.96	40.59
4370-4-0.40	26.51	32.31	32.31	38.93
4370-4-0.50	24.02	29.82	29.82	36.45
4370-4-0.60	23.19	28.99	28.99	35.62
4370-4-0.70	23.19	28.99	28.99	35.62
4370-4-0.80	23.19	28.99	28.99	35.62
4370-4-0.90	23.19	28.99	28.99	35.62
4370-4-1.00	22.37	28.16	28.16	34.79
4370-4-1.10	23.19	28.99	28.99	35.62
4370-4-1.20	23.19	28.99	28.99	35.62
4370-4-1.30	23.19	28.99	28.99	35.62
4370-4-1.40	23.19	28.99	28.99	35.62
4370-4-1.50	22.37	28.16	28.16	34.79
4370-4-1.60	23.19	28.99	28.99	35.62
4370-4-1.70	23.19	28.99	28.99	35.62
4370-4-1.80	23.19	28.99	28.99	35.62
4370-4-1.90	23.19	28.99	28.99	35.62
4370-4-2.00	22.37	28.16	28.16	34.79
4370-4-2.10	23.19	28.99	28.99	35.62
4370-4-2.20	23.19	28.99	28.99	35.62
4370-4-2.30	23.19	28.99	28.99	35.62
4370-4-2.40	23.19	28.99	28.99	35.62
4370-4-2.50	23.19	28.99	28.99	35.62
4370-4-2.60	23.19	28.99	28.99	35.62
4370-4-2.70	23.19	28.99	28.99	35.62
4370-4-2.80	23.19	28.99	28.99	35.62
4370-4-2.90	23.19	28.99	28.99	35.62

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4370-5-0.50	26.09	31.89	31.89	38.52
4370-5-0.60	24.02	29.82	29.82	36.45
4370-5-0.70	24.02	29.82	29.82	36.45
4370-5-0.80	24.02	29.82	29.82	36.45
4370-5-0.90	24.02	29.82	29.82	36.45
4370-5-1.00	23.19	28.99	28.99	35.62
4370-5-1.10	24.02	29.82	29.82	36.45
4370-5-1.20	24.02	29.82	29.82	36.45
4370-5-1.50	23.19	28.99	28.99	35.62
4370-5-2.00	24.02	29.82	29.82	36.45
4370-5-2.50	24.02	29.82	29.82	36.45

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4370-8-0.50	34.79	40.59	40.59	47.22
4370-8-0.60	33.96	39.76	39.76	46.39
4370-8-0.70	33.96	39.76	39.76	46.39
4370-8-0.80	33.13	38.93	38.93	45.56
4370-8-0.90	33.13	38.93	38.93	45.56
4370-8-1.00	34.79	40.59	40.59	47.22
4370-8-1.20	36.45	42.25	42.25	48.87
4370-8-1.50	37.28	43.07	43.07	49.70
4370-8-2.00	38.93	44.73	44.73	51.36
4370-8-2.50	38.93	44.73	44.73	51.36

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4375-2.5-0.30	25.68	31.48	31.48	38.10
4375-2.5-0.40	24.02	29.82	29.82	36.45
4375-2.5-0.50	21.54	27.34	27.34	33.96
4375-2.5-0.60	20.71	26.51	26.51	33.13
4375-2.5-0.70	20.71	26.51	26.51	33.13
4375-2.5-0.80	20.71	26.51	26.51	33.13
4375-2.5-0.90	20.71	26.51	26.51	33.13
4375-2.5-1.00	19.88	25.68	25.68	32.31
4375-2.5-1.10	20.71	26.51	26.51	33.13
4375-2.5-1.20	20.71	26.51	26.51	33.13
4375-2.5-1.30	20.71	26.51	26.51	33.13
4375-2.5-1.40	20.71	26.51	26.51	33.13
4375-2.5-1.50	19.88	25.68	25.68	32.31
4375-2.5-1.60	20.71	26.51	26.51	33.13
4375-2.5-1.70	20.71	26.51	26.51	33.13
4375-2.5-1.80	20.71	26.51	26.51	33.13
4375-2.5-1.90	20.71	26.51	26.51	33.13
4375-2.5-2.00	19.88	25.68	25.68	32.31
4375-2.5-2.10	20.71	26.51	26.51	33.13
4375-2.5-2.20	20.71	26.51	26.51	33.13
4375-2.5-2.30	20.71	26.51	26.51	33.13
4375-2.5-2.40	20.71	26.51	26.51	33.13
4375-2.5-2.50	20.71	26.51	26.51	33.13
4375-2.5-2.60	20.71	26.51	26.51	33.13
4375-2.5-2.70	20.71	26.51	26.51	33.13
4375-2.5-2.80	20.71	26.51	26.51	33.13
4375-2.5-2.90	20.71	26.51	26.51	33.13



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	ALFATOP
4470-1.5-0.30	27.34	33.13	33.13	39.76
4470-1.5-0.40	25.68	31.48	31.48	38.10
4470-1.5-0.50	23.19	28.99	28.99	35.62
4470-1.5-0.60	22.37	28.16	28.16	34.79
4470-1.5-0.70	22.37	28.16	28.16	34.79
4470-1.5-0.80	22.37	28.16	28.16	34.79
4470-1.5-0.90	22.37	28.16	28.16	34.79
4470-1.5-1.00	21.54	27.34	27.34	33.96
4470-1.5-1.10	22.37	28.16	28.16	34.79
4470-1.5-1.20	22.37	28.16	28.16	34.79
4470-1.5-1.30	22.37	28.16	28.16	34.79
4470-1.5-1.40	22.37	28.16	28.16	34.79
4470-1.5-1.50	21.54	27.34	27.34	33.96
4470-1.5-1.60	22.37	28.16	28.16	34.79
4470-1.5-1.70	22.37	28.16	28.16	34.79
4470-1.5-1.80	22.37	28.16	28.16	34.79
4470-1.5-1.90	22.37	28.16	28.16	34.79
4470-1.5-2.00	21.54	27.34	27.34	33.96
4470-1.5-2.10	22.37	28.16	28.16	34.79
4470-1.5-2.20	22.37	28.16	28.16	34.79
4470-1.5-2.30	22.37	28.16	28.16	34.79
4470-1.5-2.40	22.37	28.16	28.16	34.79
4470-1.5-2.50	22.37	28.16	28.16	34.79
4470-1.5-2.60	22.37	28.16	28.16	34.79
4470-1.5-2.70	22.37	28.16	28.16	34.79
4470-1.5-2.80	22.37	28.16	28.16	34.79
4470-1.5-2.90	22.37	28.16	28.16	34.79



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	ALFATOP
4470-3-0.30	27.34	33.13	33.13	39.76
4470-3-0.40	25.68	31.48	31.48	38.10
4470-3-0.50	23.19	28.99	28.99	35.62
4470-3-0.60	22.37	28.16	28.16	34.79
4470-3-0.70	22.37	28.16	28.16	34.79
4470-3-0.80	22.37	28.16	28.16	34.79
4470-3-0.90	22.37	28.16	28.16	34.79
4470-3-1.00	21.54	27.34	27.34	33.96
4470-3-1.10	22.37	28.16	28.16	34.79
4470-3-1.20	22.37	28.16	28.16	34.79
4470-3-1.30	22.37	28.16	28.16	34.79
4470-3-1.40	22.37	28.16	28.16	34.79
4470-3-1.50	21.54	27.34	27.34	33.96
4470-3-1.60	22.37	28.16	28.16	34.79
4470-3-1.70	22.37	28.16	28.16	34.79
4470-3-1.80	22.37	28.16	28.16	34.79
4470-3-1.90	22.37	28.16	28.16	34.79
4470-3-2.00	21.54	27.34	27.34	33.96
4470-3-2.10	22.37	28.16	28.16	34.79
4470-3-2.20	22.37	28.16	28.16	34.79
4470-3-2.30	22.37	28.16	28.16	34.79
4470-3-2.40	22.37	28.16	28.16	34.79
4470-3-2.50	22.37	28.16	28.16	34.79
4470-3-2.60	22.37	28.16	28.16	34.79
4470-3-2.70	22.37	28.16	28.16	34.79
4470-3-2.80	22.37	28.16	28.16	34.79
4470-3-2.90	22.37	28.16	28.16	34.79



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4472-2-0.30	27.34	33.13	33.13	39.76
4472-2-0.40	25.68	31.48	31.48	38.10
4472-2-0.50	23.19	28.99	28.99	35.62
4472-2-0.60	22.37	28.16	28.16	34.79
4472-2-0.70	22.37	28.16	28.16	34.79
4472-2-0.80	22.37	28.16	28.16	34.79
4472-2-0.90	22.37	28.16	28.16	34.79
4472-2-1.00	21.54	27.34	27.34	33.96
4472-2-1.10	22.37	28.16	28.16	34.79
4472-2-1.20	22.37	28.16	28.16	34.79
4472-2-1.30	22.37	28.16	28.16	34.79
4472-2-1.40	22.37	28.16	28.16	34.79
4472-2-1.50	21.54	27.34	27.34	33.96
4472-2-1.60	22.37	28.16	28.16	34.79
4472-2-1.70	22.37	28.16	28.16	34.79
4472-2-1.80	22.37	28.16	28.16	34.79
4472-2-1.90	22.37	28.16	28.16	34.79
4472-2-2.00	21.54	27.34	27.34	33.96
4472-2-2.10	22.37	28.16	28.16	34.79
4472-2-2.20	22.37	28.16	28.16	34.79
4472-2-2.30	22.37	28.16	28.16	34.79
4472-2-2.40	22.37	28.16	28.16	34.79
4472-2-2.50	22.37	28.16	28.16	34.79
4472-2-2.60	22.37	28.16	28.16	34.79
4472-2-2.70	22.37	28.16	28.16	34.79
4472-2-2.80	22.37	28.16	28.16	34.79
4472-2-2.90	22.37	28.16	28.16	34.79



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4472-4-0.40	28.99	34.79	34.79	41.42
4472-4-0.50	26.51	32.31	32.31	38.93
4472-4-0.60	25.68	31.48	31.48	38.10
4472-4-0.70	25.68	31.48	31.48	38.10
4472-4-0.80	25.68	31.48	31.48	38.10
4472-4-0.90	25.68	31.48	31.48	38.10
4472-4-1.00	24.85	30.65	30.65	37.28
4472-4-1.10	25.68	31.48	31.48	38.10
4472-4-1.20	25.68	31.48	31.48	38.10
4472-4-1.30	25.68	31.48	31.48	38.10
4472-4-1.40	25.68	31.48	31.48	38.10
4472-4-1.50	24.85	30.65	30.65	37.28
4472-4-1.60	25.68	31.48	31.48	38.10
4472-4-1.70	25.68	31.48	31.48	38.10
4472-4-1.80	25.68	31.48	31.48	38.10
4472-4-1.90	25.68	31.48	31.48	38.10
4472-4-2.00	24.85	30.65	30.65	37.28
4472-4-2.10	25.68	31.48	31.48	38.10
4472-4-2.20	25.68	31.48	31.48	38.10
4472-4-2.30	25.68	31.48	31.48	38.10
4472-4-2.40	25.68	31.48	31.48	38.10
4472-4-2.50	25.68	31.48	31.48	38.10
4472-4-2.60	25.68	31.48	31.48	38.10
4472-4-2.70	25.68	31.48	31.48	38.10
4472-4-2.80	25.68	31.48	31.48	38.10
4472-4-2.90	25.68	31.48	31.48	38.10



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	ALFATOP
DHP4470-3-0.50	24.02	-	-	-
DHP4470-3-0.60	23.19	-	-	-
DHP4470-3-0.70	23.19	28.99	28.99	35.62
DHP4470-3-0.80	23.19	28.99	28.99	35.62
DHP4470-3-0.90	23.19	28.99	28.99	35.62
DHP4470-3-1.00	22.37	28.16	28.16	34.79
DHP4470-3-1.10	23.19	28.99	28.99	35.62
DHP4470-3-1.20	23.19	28.99	28.99	35.62
DHP4470-3-1.30	23.19	28.99	28.99	35.62
DHP4470-3-1.40	23.19	28.99	28.99	35.62
DHP4470-3-1.50	22.37	28.16	28.16	34.79
DHP4470-3-1.60	23.19	28.99	28.99	35.62
DHP4470-3-1.70	23.19	28.99	28.99	35.62
DHP4470-3-1.80	23.19	28.99	28.99	35.62
DHP4470-3-1.90	23.19	28.99	28.99	35.62
DHP4470-3-2.00	22.37	28.16	28.16	34.79
DHP4470-3-2.50	23.19	28.99	28.99	35.62

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4278-0.75-0.20	56.33	-	-	-
4278-0.75-0.30	43.07	48.87	48.87	55.50
4278-0.75-0.40	33.13	38.93	38.93	45.56
4278-0.75-0.50	30.24	36.03	36.03	42.66
4278-0.75-0.60	30.24	36.03	36.03	42.66
4278-0.75-0.80	30.24	36.03	36.03	42.66
4278-0.75-1.00	27.34	33.13	33.13	39.76



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4278-1.5-0.20	54.67	-	-	-
4278-1.5-0.25	49.70	-	-	-
4278-1.5-0.30	41.42	47.22	47.22	53.84
4278-1.5-0.40	31.48	37.28	37.28	43.90
4278-1.5-0.50	29.82	35.62	35.62	42.25
4278-1.5-0.60	27.34	33.13	33.13	39.76
4278-1.5-0.70	27.34	33.13	33.13	39.76
4278-1.5-0.80	27.34	33.13	33.13	39.76
4278-1.5-0.90	27.34	33.13	33.13	39.76
4278-1.5-1.00	27.34	33.13	33.13	39.76
4278-1.5-1.10	27.34	33.13	33.13	39.76
4278-1.5-1.20	27.34	33.13	33.13	39.76
4278-1.5-1.30	27.34	33.13	33.13	39.76
4278-1.5-1.40	27.34	33.13	33.13	39.76
4278-1.5-1.50	27.34	33.13	33.13	39.76
4278-1.5-1.60	27.34	33.13	33.13	39.76
4278-1.5-1.80	27.34	33.13	33.13	39.76
4278-1.5-2.00	27.34	33.13	33.13	39.76
4278-1.5-2.50	27.34	33.13	33.13	39.76

Art. N° Code 4000.01	N	TIALN	TICN	Alfa-TOP
4278-3-0.20	54.67	-	-	-
4278-3-0.30	41.42	47.22	47.22	53.84
4278-3-0.40	31.48	37.28	37.28	43.90
4278-3-0.50	31.48	37.28	37.28	43.90
4278-3-0.60	29.82	35.62	35.62	42.25
4278-3-0.70	27.34	33.13	33.13	39.76
4278-3-0.80	27.34	33.13	33.13	39.76
4278-3-0.90	27.34	33.13	33.13	39.76
4278-3-1.00	27.34	33.13	33.13	39.76
4278-3-1.20	27.34	33.13	33.13	39.76
4278-3-1.40	27.34	33.13	33.13	39.76
4278-3-1.50	27.34	33.13	33.13	39.76
4278-3-1.60	27.34	33.13	33.13	39.76
4278-3-1.80	27.34	33.13	33.13	39.76
4278-3-2.00	27.34	33.13	33.13	39.76
4278-3-2.10	27.34	33.13	33.13	39.76
4278-3-2.20	27.34	33.13	33.13	39.76
4278-3-2.50	27.34	33.13	33.13	39.76
4278-3-2.80	27.34	33.13	33.13	39.76
4278-3-2.90	27.34	33.13	33.13	39.76



Liste de prix EUR

Art. N° Code 4000.02	N	TIALN
4336-HA-1.5	25.84	34.13
4336-HA-1.8	25.84	34.13
4336-HA-2.0	25.84	34.13
4336-HA-2.5	25.84	34.13
4336-HA-2.8	25.84	34.13
4336-HA-3.0	25.84	34.13
4336-HA-3.5	25.84	34.13
4336-HA-3.8	27.67	35.95
4336-HA-4.0	27.67	35.95
4336-HA-4.5	27.67	35.95
4336-HA-4.8	27.67	35.95
4336-HA-5.0	27.67	35.95
4336-HA-5.5	27.67	35.95
4336-HA-5.8	27.67	35.95
4336-HA-6.0	25.84	34.13

Art. N° Code 4000.02	N	TIALN
4330-1.0-S	18.47	26.76
4330-1.5-S	18.47	26.76
4330-2.0-S	18.47	26.76
4330-2.5-S	18.47	26.76
4330-3.0-S	18.47	18.47
4330-3.5-S	18.47	26.76
4330-4.0-S	18.47	20.54
4330-4.5-S	18.47	26.76
4330-5.0-S	14.37	22.66
4330-6.0-S	18.47	25.27



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 4000.02	N	TIALN
4337-HA-1.5	29.49	37.77
4337-HA-1.8	29.49	37.77
4337-HA-2.0	29.49	37.77
4337-HA-2.5	29.49	37.77
4337-HA-2.8	29.49	37.77
4337-HA-3.0	28.62	36.90
4337-HA-3.5	28.62	36.90
4337-HA-3.8	28.62	36.90
4337-HA-4.0	28.62	36.90
4337-HA-4.5	28.62	36.90
4337-HA-4.8	28.62	36.90
4337-HA-5.0	28.62	36.90
4337-HA-5.5	28.62	36.90
4337-HA-5.8	28.62	36.90
4337-HA-6.0	27.67	35.95

Price list EUR



Liste de prix EUR



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Price list EUR

Art. N° Code 4000.02	N	TIALN
4231-2.0	13.83	22.12
4231-2.5	13.83	22.12
4231-3.0	13.83	22.12
4231-3.5	14.79	23.07
4231-4.0	16.61	24.89
4231-4.5	18.43	26.71
4231-5.0	19.38	27.67
4231-6.0	24.89	33.18

Art. N° Code 4000.02	N	TIALN
4230-1.00	18.22	26.51
4230-1.50	18.22	26.51
4230-2.00	18.22	26.51
4230-2.50	18.22	26.51
4230-3.00	18.22	26.51
4230-4.00	18.22	26.51
4230-5.00	18.22	26.51
4230-6.00	17.40	25.68

Art. N° Code 4000.02	N	TIALN
4331-2.0	13.83	22.12
4331-2.5	13.83	22.12
4331-3.0	13.83	22.12
4331-3.5	14.79	23.07
4331-4.0	16.61	24.89
4331-4.5	18.43	26.71
4331-5.0	19.38	27.67
4331-6.0	24.89	33.18

Art. N° Code 4000.02	N	TIALN
4341-2.0	18.43	26.71
4341-2.5	18.43	26.71
4341-3.0	18.43	26.71
4341-3.5	19.38	27.67
4341-4.0	22.08	30.36
4341-4.5	25.84	34.13
4341-5.0	27.67	35.95
4341-6.0	29.49	37.77

Art. N° Code 4000.02	N	TIALN
4361-2.0	18.43	26.71
4361-2.5	18.43	26.71
4361-3.0	18.43	26.71
4361-3.5	19.38	27.67
4361-4.0	22.08	27.87
4361-4.5	25.84	34.13
4361-5.0	27.67	35.95
4361-6.0	29.49	37.77

Art. N° Code 4000.02	N	TIALN
4330-3.0	10.19	18.47
4330-4.0	12.26	20.54
4330-5.0	14.37	22.66
4330-6.0	16.98	25.27



Liste de prix EUR



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Price list EUR

Art. N° Code 4000.02	N	TIALN
DHP4336-1.00	28.16	36.45
DHP4336-1.50	28.16	36.45
DHP4336-2.00	28.16	36.45
DHP4336-2.50	28.16	36.45
DHP4336-3.00	28.16	36.45
DHP4336-3.50	28.16	36.45
DHP4336-4.00	28.16	36.45
DHP4336-5.00	28.16	36.45
DHP4336-6.00	28.16	36.45

Art. N° Code 4000.02	N	TIALN
DHP4436-1.00	29.82	38.10
DHP4436-1.50	29.82	38.10
DHP4436-2.00	29.82	38.10
DHP4436-2.50	29.82	38.10
DHP4436-3.00	29.82	38.10
DHP4436-3.50	29.82	38.10
DHP4436-4.00	29.82	38.10
DHP4436-5.00	29.82	38.10
DHP4436-6.00	28.16	36.45



Liste de prix EUR

Art. N° Code 4000.02	N	TIALN
4431-2.0	13.83	22.12
4431-2.5	13.83	22.12
4431-3.0	13.83	22.12
4431-3.5	14.79	23.07
4431-4.0	16.61	24.89
4431-4.5	18.43	26.71
4431-5.0	19.38	27.67
4431-6.0	24.89	33.18

Art. N° Code 4000.02	N	TIALN
4238-2.0	22.08	30.36
4238-2.5	23.07	31.35
4238-3.0	23.07	31.35
4238-3.5	25.84	34.13
4238-4.0	25.84	34.13
4238-4.5	32.26	40.55
4238-5.0	32.26	40.55
4238-6.0	36.86	45.15

Art. N° Code 4000.02	N	TIALN
4440-1.0-S	21.37	29.66
4440-1.5-S	21.37	29.66
4440-2.0-S	21.37	29.66
4440-2.5-S	21.37	29.66
4440-3.0-S	21.37	29.66
4440-3.5-S	21.37	29.66
4440-4.0-S	21.37	29.66
4440-4.5-S	21.37	29.66
4440-5.0-S	21.37	29.66
4440-5.5-S	21.37	29.66
4440-6.0-S	21.37	29.66



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 4000.02	N	TIALN
4441-2.0	18.43	26.71
4441-2.5	18.43	26.71
4441-3.0	18.43	26.71
4441-3.5	19.38	27.67
4441-4.0	22.08	30.36
4441-4.5	25.84	34.13
4441-5.0	27.67	35.95
4441-6.0	29.49	37.77

Art. N° Code 4000.02	N	TIALN
4338-2.0	22.08	30.36
4338-2.5	23.07	31.35
4338-3.0	23.07	31.35
4338-3.5	25.84	34.13
4338-4.0	25.84	34.13
4338-4.5	32.26	40.55
4338-5.0	32.26	40.55
4338-6.0	36.86	45.15

Art. N° Code 4000.02	N	TIALN
4430-3.00	11.85	20.13
4430-4.00	13.92	22.20
4430-5.00	16.03	24.31
4430-6.00	18.64	26.92



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Liste de prix EUR

Preisliste EUR

Price list EUR

Art. N° Code 4000.02	N	TIALN
4911-0.50	28.16	-
4911-0.60	28.16	-
4911-0.70	28.16	-
4911-0.80	28.16	-
4911-0.90	28.16	-
4911-1.00	27.21	-
4911-1.50	24.98	-
4911-2.00	23.44	29.24
4911-2.50	22.32	28.12
4911-3.00	19.88	25.68

Art. N° Code 4000.02	N	TIALN
4901-3.0	16.53	22.32
4901-6.0	24.35	30.15
4901-8.0	35.66	41.46



Liste de prix EUR



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Price list EUR

Art. N° Code 5000.02	N
5101-15/5-0.15 Z64	11.19
5101-15/5-0.20 Z64	8.70
5101-15/5-0.25 Z64	8.70
5101-15/5-0.30 Z64	8.70
5101-15/5-0.35 Z64	9.11
5101-15/5-0.40 Z64	9.11
5101-15/5-0.45 Z48	9.52
5101-15/5-0.50 Z48	9.52
5101-15/5-0.60 Z48	9.95
5101-15/5-0.70 Z48	11.19
5101-15/5-0.80 Z40	11.59
5101-15/5-0.90 Z40	12.18
5101-15/5-1.00 Z40	12.64
5101-15/5-1.10 Z40	13.04
5101-15/5-1.20 Z40	13.66
5101-15/5-1.30 Z40	14.91
5101-15/5-1.40 Z40	15.25
5101-15/5-1.50 Z40	16.08
5101-15/5-1.60 Z40	16.48
5101-15/5-1.70 Z40	17.39
5101-15/5-1.80 Z40	18.06
5101-15/5-1.90 Z40	19.05
5101-15/5-2.00 Z40	19.47
5101-15/5-2.50 Z40	24.68
5101-15/5-3.00 Z40	28.57
5101-15/5-3.50 Z24	30.45
5101-15/5-4.00 Z24	37.40
5101-15/5-5.00 Z24	46.10
5101-15/5-6.00 Z24	54.68

Art. N° Code 5000.02	N
5101-20/5-0.10 Z80	16.11
5101-20/5-0.15 Z80	12.42
5101-20/5-0.20 Z80	9.95
5101-20/5-0.25 Z64	9.95
5101-20/5-0.30 Z64	9.95
5101-20/5-0.35 Z64	10.35
5101-20/5-0.40 Z64	10.35
5101-20/5-0.45 Z48	10.90
5101-20/5-0.50 Z48	10.90
5101-20/5-0.60 Z48	10.90
5101-20/5-0.70 Z48	12.64
5101-20/5-0.80 Z40	12.64
5101-20/5-0.90 Z40	13.04
5101-20/5-1.00 Z40	14.37
5101-20/5-1.10 Z40	15.25
5101-20/5-1.20 Z40	15.25
5101-20/5-1.30 Z40	16.11
5101-20/5-1.40 Z40	17.39
5101-20/5-1.50 Z40	17.39
5101-20/5-1.60 Z40	18.27
5101-20/5-1.70 Z32	19.14
5101-20/5-1.80 Z32	20.05
5101-20/5-1.90 Z32	20.71
5101-20/5-2.00 Z32	21.54
5101-20/5-2.50 Z32	25.22
5101-20/5-3.00 Z32	29.00
5101-20/5-3.50 Z24	32.19
5101-20/5-4.00 Z24	38.27
5101-20/5-5.00 Z24	47.84
5101-20/5-6.00 Z24	57.41



Liste de prix EUR

Art. N° Code 5000.02	N
5101-25/8-0.10 Z80	16.82
5101-25/8-0.15 Z80	12.84
5101-25/8-0.20 Z80	10.35
5101-25/8-0.25 Z80	10.35
5101-25/8-0.30 Z80	10.35
5101-25/8-0.35 Z64	10.90
5101-25/8-0.40 Z64	11.31
5101-25/8-0.45 Z64	13.04
5101-25/8-0.50 Z64	13.04
5101-25/8-0.60 Z64	13.04
5101-25/8-0.70 Z48	14.37
5101-25/8-0.80 Z48	16.11
5101-25/8-0.90 Z48	17.39
5101-25/8-1.00 Z48	17.39
5101-25/8-1.10 Z48	19.05
5101-25/8-1.20 Z48	19.47
5101-25/8-1.30 Z40	20.88
5101-25/8-1.40 Z40	21.75
5101-25/8-1.50 Z40	21.75
5101-25/8-1.60 Z40	23.94
5101-25/8-1.70 Z40	23.94
5101-25/8-1.80 Z40	24.82
5101-25/8-1.90 Z40	26.55
5101-25/8-2.00 Z40	27.42
5101-25/8-2.50 Z40	31.89
5101-25/8-3.00 Z32	35.63
5101-25/8-3.50 Z32	42.25
5101-25/8-4.00 Z32	48.05
5101-25/8-5.00 Z32	57.57
5101-25/8-6.00 Z24	67.93



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5101-30/8-0.10 Z100	19.88
5101-30/8-0.15 Z100	15.74
5101-30/8-0.20 Z100	13.26
5101-30/8-0.25 Z100	13.26
5101-30/8-0.30 Z80	13.26
5101-30/8-0.35 Z80	13.66
5101-30/8-0.40 Z80	13.66
5101-30/8-0.45 Z80	14.09
5101-30/8-0.50 Z80	14.09
5101-30/8-0.60 Z64	15.25
5101-30/8-0.70 Z64	17.81
5101-30/8-0.80 Z64	18.22
5101-30/8-0.90 Z64	19.47
5101-30/8-1.00 Z64	19.88
5101-30/8-1.10 Z48	21.54
5101-30/8-1.20 Z48	22.37
5101-30/8-1.30 Z48	24.44
5101-30/8-1.40 Z48	25.68
5101-30/8-1.50 Z48	26.51
5101-30/8-1.60 Z48	27.75
5101-30/8-1.70 Z48	29.00
5101-30/8-1.80 Z48	29.40
5101-30/8-1.90 Z48	30.64
5101-30/8-2.00 Z48	31.48
5101-30/8-2.50 Z40	36.03
5101-30/8-3.00 Z40	40.59
5101-30/8-3.50 Z40	48.05
5101-30/8-4.00 Z40	54.68
5101-30/8-5.00 Z32	65.44
5101-30/8-6.00 Z32	76.22

Price list EUR



Liste de prix EUR



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Price list EUR

Art. N° Code 5000.02	N
5101-40/10-0.10 Z128	25.22
5101-40/10-0.15 Z128	20.88
5101-40/10-0.20 Z128	18.27
5101-40/10-0.25 Z100	18.27
5101-40/10-0.30 Z100	18.27
5101-40/10-0.35 Z100	18.27
5101-40/10-0.40 Z100	19.14
5101-40/10-0.45 Z80	20.30
5101-40/10-0.50 Z80	20.30
5101-40/10-0.60 Z80	20.88
5101-40/10-0.70 Z80	23.61
5101-40/10-0.80 Z80	24.01
5101-40/10-0.90 Z64	24.82
5101-40/10-1.00 Z64	25.68
5101-40/10-1.10 Z64	26.55
5101-40/10-1.20 Z64	27.42
5101-40/10-1.30 Z64	27.83
5101-40/10-1.40 Z64	29.58
5101-40/10-1.50 Z64	30.45
5101-40/10-1.60 Z64	31.31
5101-40/10-1.70 Z48	33.06
5101-40/10-1.80 Z48	33.92
5101-40/10-1.90 Z48	34.79
5101-40/10-2.00 Z48	35.63
5101-40/10-2.50 Z48	45.23
5101-40/10-3.00 Z48	52.19
5101-40/10-3.50 Z40	58.28
5101-40/10-4.00 Z40	64.37
5101-40/10-5.00 Z40	76.22
5101-40/10-6.00 Z40	87.81

Art. N° Code 5000.02	N
5101-50/13-0.20 Z128	28.00
5101-50/13-0.25 Z128	26.51
5101-50/13-0.30 Z128	24.35
5101-50/13-0.35 Z100	24.35
5101-50/13-0.40 Z100	24.35
5101-50/13-0.45 Z100	25.22
5101-50/13-0.50 Z100	25.22
5101-50/13-0.60 Z100	25.22
5101-50/13-0.70 Z80	26.55
5101-50/13-0.80 Z80	28.71
5101-50/13-0.90 Z80	29.58
5101-50/13-1.00 Z80	30.45
5101-50/13-1.10 Z80	31.31
5101-50/13-1.20 Z80	32.19
5101-50/13-1.30 Z64	36.12
5101-50/13-1.40 Z64	36.99
5101-50/13-1.50 Z64	38.73
5101-50/13-1.60 Z64	39.60
5101-50/13-1.70 Z64	40.02
5101-50/13-1.80 Z64	42.62
5101-50/13-1.90 Z64	42.62
5101-50/13-2.00 Z64	44.37
5101-50/13-2.50 Z64	53.94
5101-50/13-3.00 Z48	62.63
5101-50/13-3.50 Z48	71.32
5101-50/13-4.00 Z48	75.68
5101-50/13-5.00 Z48	92.20
5101-50/13-6.00 Z40	108.52



Liste de prix EUR

Art. N° Code 5000.02	N
5101-63/16-0.20 Z160	40.59
5101-63/16-0.25 Z128	37.28
5101-63/16-0.30 Z128	34.38
5101-63/16-0.35 Z128	34.38
5101-63/16-0.40 Z128	34.38
5101-63/16-0.45 Z128	33.52
5101-63/16-0.50 Z128	33.52
5101-63/16-0.60 Z100	34.38
5101-63/16-0.70 Z100	38.73
5101-63/16-0.80 Z100	40.59
5101-63/16-0.90 Z100	42.25
5101-63/16-1.00 Z100	43.08
5101-63/16-1.10 Z80	46.10
5101-63/16-1.20 Z80	47.22
5101-63/16-1.30 Z80	48.46
5101-63/16-1.40 Z80	49.29
5101-63/16-1.50 Z80	50.45
5101-63/16-1.60 Z80	53.06
5101-63/16-1.70 Z80	55.67
5101-63/16-1.80 Z80	56.54
5101-63/16-1.90 Z80	59.14
5101-63/16-2.00 Z80	59.64
5101-63/16-2.50 Z64	72.07
5101-63/16-3.00 Z64	81.61
5101-63/16-3.50 Z64	94.81
5101-63/16-4.00 Z64	105.21
5101-63/16-5.00 Z48	126.74
5101-63/16-6.00 Z48	148.28



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5101-80/22-0.25 Z160	s.d.
5101-80/22-0.30 Z160	79.62
5101-80/22-0.35 Z160	70.42
5101-80/22-0.40 Z160	62.13
5101-80/22-0.45 Z128	56.13
5101-80/22-0.50 Z128	56.13
5101-80/22-0.60 Z128	54.38
5101-80/22-0.70 Z128	59.14
5101-80/22-0.80 Z128	59.14
5101-80/22-0.90 Z100	61.75
5101-80/22-1.00 Z100	61.75
5101-80/22-1.10 Z100	63.50
5101-80/22-1.20 Z100	66.11
5101-80/22-1.30 Z100	68.72
5101-80/22-1.40 Z100	71.32
5101-80/22-1.50 Z100	72.07
5101-80/22-1.60 Z100	73.73
5101-80/22-1.70 Z80	80.36
5101-80/22-1.80 Z80	81.18
5101-80/22-1.90 Z80	83.50
5101-80/22-2.00 Z80	86.12
5101-80/22-2.50 Z80	101.77
5101-80/22-3.00 Z80	115.97
5101-80/22-3.50 Z64	134.82
5101-80/22-4.00 Z64	151.60
5101-80/22-5.00 Z64	187.23
5101-80/22-6.00 Z64	222.84

Price list EUR



Liste de prix EUR

Art. N° Code 5000.02	N
5101-100/22-0.50 Z160	102.64
5101-100/22-0.60 Z160	99.17
5101-100/22-0.70 Z128	94.81
5101-100/22-0.80 Z128	83.68
5101-100/22-0.90 Z128	85.24
5101-100/22-1.00 Z128	82.01
5101-100/22-1.10 Z128	87.81
5101-100/22-1.20 Z128	89.47
5101-100/22-1.30 Z100	94.44
5101-100/22-1.40 Z100	97.75
5101-100/22-1.50 Z100	101.06
5101-100/22-1.60 Z100	104.38
5101-100/22-1.70 Z100	109.60
5101-100/22-1.80 Z100	115.97
5101-100/22-1.90 Z100	124.27
5101-100/22-2.00 Z100	125.92
5101-100/22-2.50 Z100	147.46
5101-100/22-3.00 Z80	175.63
5101-100/22-3.50 Z80	201.30
5101-100/22-4.00 Z80	226.16
5101-100/22-5.00 Z80	275.86
5101-100/22-6.00 Z64	327.23



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5101-125/22-0.60 Z160	151.35
5101-125/22-0.70 Z160	147.88
5101-125/22-0.80 Z160	146.14
5101-125/22-0.90 Z160	143.53
5101-125/22-1.00 Z160	134.20
5101-125/22-1.10 Z128	139.18
5101-125/22-1.20 Z128	142.49
5101-125/22-1.40 Z128	153.09
5101-125/22-1.50 Z128	159.18
5101-125/22-1.60 Z128	165.26
5101-125/22-1.80 Z128	178.33
5101-125/22-2.00 Z128	193.10
5101-125/22-2.50 Z100	227.03
5101-125/22-3.00 Z100	267.91
5101-125/22-3.50 Z100	307.92
5101-125/22-4.00 Z100	350.55
5101-125/22-5.00 Z100	405.34
5101-125/22-6.00 Z100	495.81

Price list EUR



Liste de prix EUR

Art. N° Code 5000.02	N
5101-160/32-1.00 Z160	249.34
5101-160/32-1.20 Z160	285.80
5101-160/32-1.50 Z160	305.69
5101-160/32-1.60 Z160	310.65
5101-160/32-1.80 Z128	335.51
5101-160/32-2.00 Z128	366.98
5101-160/32-2.50 Z128	445.70
5101-160/32-3.00 Z128	521.90
5101-160/32-4.00 Z100	s.d.



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5102-15/5-0.20 Z20	8.70
5102-15/5-0.25 Z20	8.70
5102-15/5-0.30 Z20	8.70
5102-15/5-0.40 Z20	9.11
5102-15/5-0.50 Z20	9.52
5102-15/5-0.60 Z20	9.95
5102-15/5-0.70 Z20	11.19
5102-15/5-0.80 Z20	11.59
5102-15/5-0.90 Z20	12.18
5102-15/5-1.00 Z20	12.64
5102-15/5-1.20 Z20	13.66
5102-15/5-1.50 Z20	16.08
5102-15/5-1.60 Z20	16.48
5102-15/5-1.80 Z20	18.06
5102-15/5-2.00 Z20	19.47
5102-15/5-2.50 Z20	24.68
5102-15/5-3.00 Z20	28.57
5102-15/5-4.00 Z20	37.40
5102-15/5-5.00 Z20	46.10
5102-15/5-6.00 Z20	54.68

Price list EUR



Liste de prix EUR

Art. N° Code 5000.02	N
5102-20/5-0.20 Z20	9.95
5102-20/5-0.25 Z20	9.95
5102-20/5-0.30 Z20	9.95
5102-20/5-0.40 Z20	10.35
5102-20/5-0.50 Z20	10.90
5102-20/5-0.60 Z20	10.90
5102-20/5-0.70 Z20	12.64
5102-20/5-0.80 Z20	12.64
5102-20/5-0.90 Z20	13.04
5102-20/5-1.00 Z20	14.37
5102-20/5-1.20 Z20	15.25
5102-20/5-1.50 Z20	17.39
5102-20/5-1.60 Z20	18.27
5102-20/5-1.80 Z20	20.05
5102-20/5-2.00 Z20	21.54
5102-20/5-2.50 Z20	25.22
5102-20/5-3.00 Z20	29.00
5102-20/5-4.00 Z20	38.27
5102-20/5-5.00 Z20	47.84
5102-20/5-6.00 Z20	57.41



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5102-25/8-0.20 Z20	10.35
5102-25/8-0.25 Z20	10.35
5102-25/8-0.30 Z20	10.35
5102-25/8-0.40 Z20	11.31
5102-25/8-0.50 Z20	13.04
5102-25/8-0.60 Z20	13.04
5102-25/8-0.70 Z20	14.37
5102-25/8-0.80 Z20	16.11
5102-25/8-0.90 Z20	17.39
5102-25/8-1.00 Z20	17.39
5102-25/8-1.20 Z20	19.47
5102-25/8-1.50 Z20	21.75
5102-25/8-1.60 Z20	23.94
5102-25/8-1.80 Z20	24.82
5102-25/8-2.00 Z20	27.42
5102-25/8-2.50 Z20	31.89
5102-25/8-3.00 Z20	35.63
5102-25/8-4.00 Z20	48.05
5102-25/8-5.00 Z20	57.57
5102-25/8-6.00 Z20	67.93

Price list EUR

Art. N° Code 5000.02	N
5102-30/8-0.20 Z30	13.26
5102-30/8-0.25 Z30	13.26
5102-30/8-0.30 Z30	13.26
5102-30/8-0.40 Z30	13.66
5102-30/8-0.50 Z30	14.09
5102-30/8-0.60 Z30	15.25
5102-30/8-0.70 Z30	17.81
5102-30/8-0.80 Z24	18.22
5102-30/8-0.90 Z24	19.47
5102-30/8-1.00 Z24	19.88
5102-30/8-1.20 Z24	22.37
5102-30/8-1.50 Z24	26.51
5102-30/8-1.60 Z24	27.75
5102-30/8-1.80 Z24	29.40
5102-30/8-2.00 Z24	31.48
5102-30/8-2.50 Z24	36.03
5102-30/8-3.00 Z24	40.59
5102-30/8-4.00 Z24	54.68
5102-30/8-5.00 Z24	65.44
5102-30/8-6.00 Z24	76.22

Art. N° Code 5000.02	N
5102-40/10-0.20 Z40	18.27
5102-40/10-0.25 Z40	18.27
5102-40/10-0.30 Z40	18.27
5102-40/10-0.40 Z40	19.14
5102-40/10-0.50 Z40	20.30
5102-40/10-0.60 Z40	20.88
5102-40/10-0.70 Z40	23.61
5102-40/10-0.80 Z32	24.01
5102-40/10-0.90 Z32	24.82
5102-40/10-1.00 Z32	25.68
5102-40/10-1.20 Z32	27.42
5102-40/10-1.50 Z32	30.45
5102-40/10-1.60 Z32	31.31
5102-40/10-1.80 Z24	33.92
5102-40/10-2.00 Z24	35.63
5102-40/10-2.50 Z24	45.23
5102-40/10-3.00 Z24	52.19
5102-40/10-4.00 Z20	64.37
5102-40/10-5.00 Z20	76.22
5102-40/10-6.00 Z20	87.81

Art. N° Code 5000.02	N
5102-50/13-0.40 Z48	24.35
5102-50/13-0.50 Z48	25.22
5102-50/13-0.60 Z48	25.22
5102-50/13-0.70 Z40	26.55
5102-50/13-0.80 Z40	28.71
5102-50/13-0.90 Z40	29.58
5102-50/13-1.00 Z40	30.45
5102-50/13-1.20 Z40	32.19
5102-50/13-1.50 Z32	38.73
5102-50/13-1.60 Z32	39.60
5102-50/13-1.80 Z32	42.62
5102-50/13-2.00 Z32	44.37
5102-50/13-2.50 Z32	53.94
5102-50/13-3.00 Z24	62.63
5102-50/13-4.00 Z24	75.68
5102-50/13-5.00 Z24	92.20
5102-50/13-6.00 Z20	108.52

Art. N° Code 5000.02	N
5102-63/16-0.40 Z64	34.38
510263/16-0.50 Z64	33.52
5102-63/16-0.60 Z48	34.38
5102-63/16-0.70 Z48	38.73
5102-63/16-0.80 Z48	40.59
5102-63/16-0.90 Z48	42.25
5102-63/16-1.00 Z48	43.08
5102-63/16-1.20 Z40	47.22
5102-63/16-1.50 Z40	50.45
5102-63/16-1.60 Z40	53.06
5102-63/16-1.80 Z40	56.54
5102-63/16-2.00 Z40	59.64
5102-63/16-2.50 Z32	72.07
5102-63/16-3.00 Z32	81.61
5102-63/16-4.00 Z32	105.21
5102-63/16-5.00 Z24	126.74
5102-63/16-6.00 Z24	148.28



Liste de prix EUR

Art. N° Code 5000.02	N
5102-80/22-0.60 Z64	54.38
5102-80/22-0.70 Z64	59.14
5102-80/22-0.80 Z64	59.14
5102-80/22-0.90 Z48	61.75
5102-80/22-1.00 Z48	61.75
5102-80/22-1.20 Z48	66.11
5102-80/22-1.50 Z48	72.07
5102-80/22-1.60 Z48	73.73
5102-80/22-1.80 Z40	81.18
5102-80/22-2.00 Z40	86.12
5102-80/22-2.50 Z40	101.77
5102-80/22-3.00 Z40	115.97
5102-80/22-4.00 Z32	151.60
5102-80/22-5.00 Z32	187.23
5102-80/22-6.00 Z32	222.84

Art. N° Code 5000.02	N
5102-125/22-0.80 Z80	146.14
5102-125/22-0.90 Z80	143.53
5102-125/22-1.00 Z80	134.20
5102-125/22-1.20 Z64	142.49
5102-125/22-1.50 Z64	159.18
5102-125/22-1.60 Z64	165.26
5102-125/22-1.80 Z64	178.33
5102-125/22-2.00 Z64	193.10
5102-125/22-2.50 Z48	227.03
5102-125/22-3.00 Z48	267.91
5102-125/22-4.00 Z48	350.55
5102-125/22-5.00 Z40	405.34
5102-125/22-6.00 Z40	495.81



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5102-100/22-0.60 Z80	99.17
5102-100/22-0.70 Z64	94.81
5102-100/22-0.80 Z64	83.68
5102-100/22-0.90 Z64	85.24
5102-100/22-1.00 Z64	82.01
5102-100/22-1.20 Z64	89.47
5102-100/22-1.50 Z48	101.06
5102-100/22-1.60 Z48	104.38
5102-100/22-1.80 Z48	115.97
5102-100/22-2.00 Z48	125.92
5102-100/22-2.50 Z48	147.46
5102-100/22-3.00 Z40	175.63
5102-100/22-4.00 Z40	226.16
5102-100/22-5.00 Z40	275.86
5102-100/22-6.00 Z32	327.23

Art. N° Code 5000.02	N
5102-160/32-1.00 Z80	249.34
5102-160/32-1.20 Z80	285.80
5102-160/32-1.50 Z80	305.69
5102-160/32-2.00 Z80	366.98
5102-160/32-2.50 Z80	445.70
5102-160/32-3.00 Z64	521.90

Price list EUR

Art. N° Code 5000.02	N
5103-8/3-0.10 Z48	21.00
5103-8/3-0.15 Z48	16.98
5103-8/3-0.20 Z48	14.13
5103-8/3-0.25 Z48	14.13
5103-8/3-0.30 Z48	14.13
5103-8/3-0.35 Z48	14.63
5103-8/3-0.40 Z48	14.63
5103-8/3-0.50 Z48	15.12
5103-8/3-0.60 Z48	15.58
5103-8/3-0.70 Z48	16.98
5103-8/3-0.80 Z48	17.48
5103-8/3-0.90 Z48	18.15
5103-8/3-1.00 Z48	18.69

Art. N° Code 5000.02	N
5103-12/5-0.10 Z64	19.34
5103-12/5-0.15 Z64	15.33
5103-12/5-0.20 Z64	12.46
5103-12/5-0.25 Z64	12.46
5103-12/5-0.30 Z64	12.46
5103-12/5-0.35 Z64	12.96
5103-12/5-0.40 Z64	12.96
5103-12/5-0.50 Z64	13.47
5103-12/5-0.60 Z64	13.92
5103-12/5-0.70 Z64	15.33
5103-12/5-0.80 Z64	15.82
5103-12/5-0.90 Z64	16.48
5103-12/5-1.00 Z64	17.03

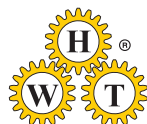
Art. N° Code 5000.02	N
5103-10/3-0.10 Z64	20.17
5103-10/3-0.15 Z64	16.15
5103-10/3-0.20 Z64	13.30
5103-10/3-0.25 Z64	13.30
5103-10/3-0.30 Z64	13.30
5103-10/3-0.35 Z64	13.79
5103-10/3-0.40 Z64	13.79
5103-10/3-0.50 Z64	14.29
5103-10/3-0.60 Z64	14.75
5103-10/3-0.70 Z64	16.15
5103-10/3-0.80 Z64	16.65
5103-10/3-0.90 Z64	17.32
5103-10/3-1.00 Z64	17.85

Art. N° Code 5000.02	N
5103-15/5-0.10 Z80	16.86
5103-15/5-0.15 Z80	12.84
5103-15/5-0.20 Z80	9.98
5103-15/5-0.25 Z80	9.98
5103-15/5-0.30 Z80	9.98
5103-15/5-0.35 Z80	10.47
5103-15/5-0.40 Z80	10.47
5103-15/5-0.50 Z80	10.97
5103-15/5-0.60 Z80	11.43
5103-15/5-0.70 Z80	12.84
5103-15/5-0.80 Z80	13.35
5103-15/5-0.90 Z80	14.00
5103-15/5-1.00 Z80	14.53
5103-15/5-1.20 Z80	15.70
5103-15/5-1.50 Z80	18.47
5103-15/5-2.00 Z80	22.37
5103-15/5-2.50 Z80	28.38
5103-15/5-3.00 Z80	32.85



Liste de prix EUR

Art. N° Code 5000.02	N
5103-20/5-0.10 Z100	18.52
5103-20/5-0.15 Z100	14.29
5103-20/5-0.20 Z100	11.43
5103-20/5-0.25 Z80	11.43
5103-20/5-0.25 Z100	11.43
5103-20/5-0.30 Z80	11.43
5103-20/5-0.30 Z100	11.43
5103-20/5-0.35 Z80	11.90
5103-20/5-0.40 Z80	11.90
5103-20/5-0.40 Z100	11.90
5103-20/5-0.50 Z80	12.51
5103-20/5-0.50 Z100	12.51
5103-20/5-0.60 Z80	12.51
5103-20/5-0.70 Z80	14.53
5103-20/5-0.80 Z80	14.53
5103-20/5-0.90 Z80	14.99
5103-20/5-1.00 Z80	16.52
5103-20/5-1.20 Z80	17.53
5103-20/5-1.50 Z80	20.01
5103-20/5-2.00 Z80	24.78
5103-20/5-2.50 Z80	29.00
5103-20/5-3.00 Z80	33.34



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5103-20/6-0.10 Z80	20.17
5103-20/6-0.15 Z80	15.95
5103-20/6-0.20 Z80	13.08
5103-20/6-0.25 Z80	13.08
5103-20/6-0.30 Z80	13.08
5103-20/6-0.35 Z80	13.59
5103-20/6-0.40 Z80	13.59
5103-20/6-0.50 Z80	14.16
5103-20/6-0.60 Z80	14.16
5103-20/6-0.70 Z80	16.20
5103-20/6-0.80 Z80	16.20
5103-20/6-0.90 Z80	16.65
5103-20/6-1.00 Z80	18.19
5103-20/6-1.20 Z80	19.17
5103-20/6-1.50 Z80	21.66
5103-20/6-2.00 Z80	26.43
5103-20/6-2.50 Z80	30.64
5103-20/6-3.00 Z80	35.01

Price list EUR



Liste de prix EUR

Art. N° Code 5000.02	N
5103-25/5-0.10 Z80	21.00
5103-25/5-0.15 Z80	16.40
5103-25/5-0.20 Z80	13.59
5103-25/5-0.25 Z80	13.59
5103-25/5-0.30 Z80	13.59
5103-25/5-0.35 Z80	14.16
5103-25/5-0.40 Z80	14.66
5103-25/5-0.50 Z80	16.65
5103-25/5-0.60 Z80	16.65
5103-25/5-0.70 Z80	18.19
5103-25/5-0.80 Z80	20.17
5103-25/5-0.90 Z80	21.66
5103-25/5-1.00 Z80	21.66
5103-25/5-1.20 Z80	24.01
5103-25/5-1.50 Z80	26.67
5103-25/5-2.00 Z80	33.18
5103-25/5-2.50 Z80	38.32
5103-25/5-3.00 Z80	42.62

Art. N° Code 5000.02	N
5103-25/8-0.15 Z100	14.75
5103-25/8-0.20 Z100	11.90
5103-25/8-0.25 Z100	11.90
5103-25/8-0.30 Z100	11.90
5103-25/8-0.35 Z100	12.51
5103-25/8-0.40 Z100	13.01
5103-25/8-0.50 Z100	14.99
5103-25/8-0.60 Z100	14.99
5103-25/8-0.70 Z100	16.52
5103-25/8-0.80 Z100	18.52
5103-25/8-0.90 Z100	20.01
5103-25/8-1.00 Z100	20.01
5103-25/8-1.20 Z100	22.37
5103-25/8-1.50 Z100	25.01
5103-25/8-2.00 Z100	31.52
5103-25/8-2.50 Z100	36.65
5103-25/8-3.00 Z100	40.97



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5103-25/6-0.15 Z100	16.40
5103-25/6-0.20 Z100	13.59
5103-25/6-0.25 Z100	13.59
5103-25/6-0.30 Z100	13.59
5103-25/6-0.35 Z100	14.16
5103-25/6-0.40 Z100	14.66
5103-25/6-0.50 Z100	16.65
5103-25/6-0.60 Z100	16.65
5103-25/6-0.70 Z100	18.19
5103-25/6-0.80 Z100	20.17
5103-25/6-0.90 Z100	21.66
5103-25/6-1.00 Z100	21.66
5103-25/6-1.20 Z100	24.01
5103-25/6-1.50 Z100	26.67
5103-25/6-2.00 Z100	33.18
5103-25/6-2.50 Z100	38.32
5103-25/6-3.00 Z100	42.62

Art. N° Code 5000.02	N
5103-30/8-0.30 Z100	15.25
5103-30/8-0.35 Z100	15.70
5103-30/8-0.40 Z100	15.70
5103-30/8-0.50 Z100	16.20
5103-30/8-0.60 Z100	17.53
5103-30/8-0.70 Z100	20.45
5103-30/8-0.80 Z100	20.95
5103-30/8-0.90 Z100	22.37
5103-30/8-1.00 Z100	22.87
5103-30/8-1.20 Z100	25.72
5103-30/8-1.50 Z100	30.49
5103-30/8-2.00 Z100	36.19
5103-30/8-2.50 Z100	41.42
5103-30/8-3.00 Z100	46.68

Price list EUR



Liste de prix EUR

Art. N° Code 5000.02	N
5103-32/8-0.10 Z80	sd
5103-32/8-0.15 Z80	21.38
5103-32/8-0.20 Z80	18.39
5103-32/8-0.25 Z80	18.39
5103-32/8-0.30 Z80	18.39
5103-32/8-0.35 Z80	18.89
5103-32/8-0.40 Z80	18.89
5103-32/8-0.50 Z80	19.39
5103-32/8-0.60 Z80	20.79
5103-32/8-0.70 Z80	23.85
5103-32/8-0.80 Z80	24.35
5103-32/8-0.90 Z80	25.84
5103-32/8-1.00 Z80	26.34
5103-32/8-1.20 Z80	29.33
5103-32/8-1.50 Z80	34.30
5103-32/8-2.00 Z80	40.27
5103-32/8-2.50 Z80	45.73
5103-32/8-3.00 Z80	51.19



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5103-35/8-0.15 Z96	22.99
5103-35/8-0.20 Z96	19.88
5103-35/8-0.25 Z96	19.88
5103-35/8-0.30 Z96	19.88
5103-35/8-0.35 Z96	20.42
5103-35/8-0.40 Z96	20.42
5103-35/8-0.50 Z96	20.92
5103-35/8-0.60 Z96	22.37
5103-35/8-0.70 Z96	25.60
5103-35/8-0.80 Z96	26.10
5103-35/8-0.90 Z96	27.67
5103-35/8-1.00 Z96	28.17
5103-35/8-1.20 Z96	31.27
5103-35/8-1.50 Z96	36.46
5103-35/8-2.00 Z96	42.66
5103-35/8-2.50 Z96	48.39
5103-35/8-3.00 Z96	54.06

Price list EUR



Liste de prix EUR

Art. N° Code 5000.02	N
5103-40/8-0.15 Z100	26.51
5103-40/8-0.15 Z160	29.62
5103-40/8-0.20 Z100	23.49
5103-40/8-0.20 Z160	26.22
5103-40/8-0.25 Z100	23.49
5103-40/8-0.25 Z160	26.22
5103-40/8-0.30 Z100	23.49
5103-40/8-0.30 Z160	26.22
5103-40/8-0.35 Z100	23.49
5103-40/8-0.35 Z160	26.22
5103-40/8-0.40 Z100	24.48
5103-40/8-0.40 Z160	27.38
5103-40/8-0.50 Z100	25.80
5103-40/8-0.50 Z160	28.88
5103-40/8-0.60 Z100	26.51
5103-40/8-0.60 Z160	29.62
5103-40/8-0.70 Z100	29.62
5103-40/8-0.70 Z160	33.18
5103-40/8-0.80 Z100	30.12
5103-40/8-0.80 Z160	33.72
5103-40/8-0.90 Z100	31.02
5103-40/8-0.90 Z160	34.75
5103-40/8-1.00 Z100	32.01
5103-40/8-1.00 Z160	35.87
5103-40/8-1.20 Z100	34.01
5103-40/8-1.20 Z160	38.14
5103-40/8-1.50 Z100	37.48
5103-40/8-1.50 Z160	42.04
5103-40/8-2.00 Z100	43.44
5103-40/8-2.00 Z160	48.79
5103-40/8-2.50 Z100	54.51
5103-40/8-2.50 Z160	61.31
5103-40/8-3.00 Z100	62.51
5103-40/8-3.00 Z160	70.33



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Art. N° Code 5000.02	N
5103-40/10-0.15 Z100	24.01
5103-40/10-0.15 Z160	27.13
5103-40/10-0.20 Z100	21.00
5103-40/10-0.20 Z160	23.73
5103-40/10-0.25 Z160	23.73
5103-40/10-0.30 Z160	23.73
5103-40/10-0.35 Z160	23.73
5103-40/10-0.40 Z160	24.90
5103-40/10-0.50 Z100	23.32
5103-40/10-0.50 Z160	26.39
5103-40/10-0.60 Z100	24.01
5103-40/10-0.60 Z160	27.13
5103-40/10-0.70 Z100	27.13
5103-40/10-0.70 Z160	30.69
5103-40/10-0.80 Z100	27.63
5103-40/10-0.80 Z160	31.23
5103-40/10-0.90 Z100	28.54
5103-40/10-0.90 Z160	32.28
5103-40/10-1.00 Z100	29.53
5103-40/10-1.00 Z160	33.39
5103-40/10-1.20 Z100	31.52
5103-40/10-1.20 Z160	35.67
5103-40/10-1.50 Z100	35.01
5103-40/10-1.50 Z160	39.55
5103-40/10-2.00 Z100	40.97
5103-40/10-2.00 Z160	46.31
5103-40/10-2.50 Z100	52.02
5103-40/10-2.50 Z160	58.81
5103-40/10-3.00 Z100	60.02
5103-40/10-3.00 Z160	67.85

Price list EUR

Art. N° Code 5000.02	N
5103-45/8-0.15 Z100	39.02
5103-45/8-0.15 Z160	43.87
5103-45/8-0.20 Z100	34.38
5103-45/8-0.20 Z160	38.57
5103-45/8-0.25 Z100	32.75
5103-45/8-0.25 Z160	36.74
5103-45/8-0.30 Z100	30.45
5103-45/8-0.30 Z160	34.08
5103-45/8-0.35 Z100	30.45
5103-45/8-0.35 Z160	34.08
5103-45/8-0.40 Z100	30.45
5103-45/8-0.40 Z160	34.08
5103-45/8-0.50 Z100	31.39
5103-45/8-0.50 Z160	35.17
5103-45/8-0.60 Z100	31.39
5103-45/8-0.60 Z160	35.17
5103-45/8-0.70 Z100	32.80
5103-45/8-0.70 Z160	36.78
5103-45/8-0.80 Z100	35.13
5103-45/8-0.80 Z160	39.43
5103-45/8-0.90 Z100	36.07
5103-45/8-0.90 Z160	40.52
5103-45/8-1.00 Z100	37.03
5103-45/8-1.00 Z160	41.58
5103-45/8-1.20 Z100	38.89
5103-45/8-1.20 Z160	43.75
5103-45/8-1.50 Z100	45.98
5103-45/8-1.50 Z160	51.78
5103-45/8-2.00 Z100	52.07
5103-45/8-2.00 Z160	58.69
5103-45/8-2.50 Z100	62.37
5103-45/8-2.50 Z160	70.45
5103-45/8-3.00 Z100	71.78
5103-45/8-3.00 Z160	81.18

Art. N° Code 5000.02	N
5103-50/10-0.20 Z100	34.67
5103-50/10-0.25 Z100	32.97
5103-50/10-0.30 Z100	30.49
5103-50/10-0.35 Z100	30.49
5103-50/10-0.40 Z100	30.49
5103-50/10-0.50 Z100	31.48
5103-50/10-0.60 Z100	31.48
5103-50/10-0.70 Z100	33.02
5103-50/10-0.80 Z100	35.50
5103-50/10-0.90 Z100	36.49
5103-50/10-1.00 Z100	37.48
5103-50/10-1.20 Z100	39.51
5103-50/10-1.50 Z100	47.00
5103-50/10-2.00 Z100	53.51
5103-50/10-2.50 Z100	64.49
5103-50/10-3.00 Z100	74.51



Liste de prix EUR



Hartmann Werkzeug Technik
Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

Price list EUR

Art. N° Code 5000.02	N
5103-50/13-0.25 Z120	30.49
5103-50/13-0.30 Z120	28.00
5103-50/13-0.35 Z120	28.00
5103-50/13-0.40 Z120	28.00
5103-50/13-0.50 Z120	29.00
5103-50/13-0.60 Z120	29.00
5103-50/13-0.70 Z120	30.52
5103-50/13-0.80 Z120	33.02
5103-50/13-0.90 Z120	34.01
5103-50/13-1.00 Z120	35.01
5103-50/13-1.20 Z120	37.03
5103-50/13-1.50 Z120	44.53
5103-50/13-2.00 Z120	51.03
5103-50/13-2.50 Z120	62.01
5103-50/13-3.00 Z120	72.03

Art. N° Code 5000.02	N
5103-80/16-0.50 Z128	68.67
5103-80/16-0.60 Z128	66.70
5103-80/16-0.70 Z128	72.16
5103-80/16-0.80 Z128	72.16
5103-80/16-0.90 Z128	75.18
5103-80/16-1.00 Z128	75.18
5103-80/16-1.20 Z128	80.14
5103-80/16-1.50 Z128	87.03
5103-80/16-2.00 Z128	103.17
5103-80/16-2.50 Z128	121.20
5103-80/16-3.00 Z128	137.52

Art. N° Code 5000.02	N
5103-63/16-0.25 Z120	42.87
5103-63/16-0.30 Z120	39.51
5103-63/16-0.35 Z120	39.51
5103-63/16-0.40 Z120	39.51
5103-63/16-0.50 Z120	38.52
5103-63/16-0.60 Z120	39.51
5103-63/16-0.70 Z120	44.53
5103-63/16-0.80 Z120	46.68
5103-63/16-0.90 Z120	48.59
5103-63/16-1.00 Z120	49.54
5103-63/16-1.20 Z120	54.30
5103-63/16-1.50 Z120	58.03
5103-63/16-1.60 Z120	61.01
5103-63/16-2.00 Z120	68.59
5103-63/16-2.50 Z120	82.88
5103-63/16-3.00 Z120	93.82

Art. N° Code 5000.02	MaXinoX
5104-63/16-0.80 Z80	63.37
5104-63/16-1.00 Z80	65.86
5104-80/22-0.80 Z100	91.95
5104-80/22-1.00 Z100	91.95
5104-100/22-0.80 Z120	123.01
5104-100/22-1.00 Z120	123.84



Liste de prix EUR

Art. N° Code 5000.01	N
2810-5-6	91.33
2810-5-10	91.33
2810-6-10	99.17
2810-8-10	104.38
2810-8-12	104.38
2810-10-6	112.21
2810-10-10	112.21
2810-10-16	112.21
2810-13-16	125.26
2810-16-20	143.53
2810-22-16	143.53

Art. N° Code 5000.01	N
2815-3-5	91.33
2815-5-6	91.33

Art. N° Code 5000.01	N
1820-5-4	91.33
1820-6-5	99.17
1820-8-6	104.38
1820-10-6	112.21



Hartmann Werkzeug Technik

Zerspanungstechnologie - Präzisionswerkzeuge

Preisliste EUR

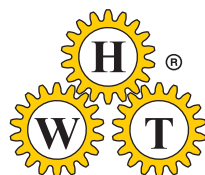
Price list EUR

Art. N° Code 5000.01	N
2811-16-10	143.53

Art. N° Code 5000.01	N
2820-5-4	91.33
2820-6-5	98.79
2820-8-6	104.38
2820-8-7	104.38
2820-10-6	112.21
2820-10-8	112.21
2820-13-10	125.26
2820-16-12	143.53

Hartmann Werkzeug Technik

Zerspanungstechnologie - Präzisionswerkzeuge



Schöllersgrund 26

97859 Wiesthal

Tel. 0 60 20 970 120

Fax 0 60 20 970 122

e-mail: hawetec@t-online.de

www.hartmann-werkzeugtechnik.de