nopa instruments

DIN 58298:2010-09																		
Product Group				Elevators/Raspatories	Forceps	Scissors	Ring Forceps / Pliers	Bone Cutting Forceps/Bone Rongeurs/Bone Punches	Shank Forceps / Pliers	Conchotomes	Scalpels / Knives	Retractors / Specula	Probes / Trocars / Suction Tubes	Chisels / Bone Curettes	Mallets, wire baskets, hollow ware, Retractors	Needleholder	Handle (hollow)	Handle (solid)
Group of nopa Item Numbers				KA,KO, PF,PI, PS,PT,YZ	AB, YZ	AC, YZ	AA,AB,AE, AF,AM,AP, KD,KA,KB, KC,KD,KK, KL,KM,KO, KS,PV,XK, YZ	KA,KO,YZ	AM, KA,KB, KM,KS KU,PA, PB,PT, PU,PV, YZ	KA,KO, YZ	AD,KA, KL,KM, KO,KS, KU,YZ	AK,AP, KA,KB, KD,KI, KL,KM, KO,KS, YZ	AL, AO, XK, KB, KC,PL, YZ	KA,KB, KC,KL, KM,KO KU,PK, PM,XM, YZ	AR, KM,KO, KU, SK, SU, AK, YZ	AE,KS	AE, AK,YZ	AK,YZ
Code letter according to DIN EN ISO 7153-1	Material Number according to DIN EN 10088-1	Material Symbol according to DIN EN 1088-1	Hardness in Rockwell	Application														
B	1.4021	X20Cr13	42 - 50	x	x	x	x	x	x	x		x	x	x		x		
A	1.4024	X15Cr13	40 - 48		x		x		x			x	x			x		
D	1.4034	X46Cr13	50 - 58	x		x		x		x	x			x				
H	1.4117	X38CrMoV15	50 - 58	x		x		x		x	x			x				
N	1.4305	X8CrNiS18-9										x	x	x	x			x
M	1.4301	X5CrNi18-10										x	x				x	
P	1.4401	X5CrNiMo17-12-2				x	x					x	x					

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Location: Moldova
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EN ISO 7153-1:2016										
	C	Si, max	Mn, max	P, max	S	Cr	Mo	Ni	Div	DIN10088-1/AISI F899
A	0,09 - 0,15	1	1	0,04	0,03 max	11,5 - 13,5		1 max		1.4024 / 410
B	0,16 - 0,25	1	1	0,04	0,03 max	12 - 14		1 max		1.4021 / 420A
D	0,42 - 0,50	1	1	0,04	0,03 max	12,5 - 14,5		1 max		1.4034 / 420C
H	0,35 - 0,40	1	1	0,045	0,03 max	14 - 15	0,4 - 0,6		V:0,1 - 0,15	1.4117 / 420B
M	0,07 max	1	2	0,045	0,03 max	17 - 19		8 -11		1.4301 / 304
N	0,12 max	1	2	0,06	0,15 - 0,35	17 - 19		8 - 10		1.4305 / 303
P	0,07 max	1	2	0,045 max	0,03 max	16,5 - 18,5	2 - 2,5	10,5 - 13,5		1.4401 / 316

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