



3D VIEW

POZNÁMKY:  
 1. Indukčné kalenie do 1,6 až 2,3 efektívnej hĺbky. Tvrdoť povrchu HRC 54-60. Mechanické vlastnosti jadra musí spĺňať požiadavky dle BS 970 "T".  
 2. Všetchny uvedené rozmery po zinkovaní.  
 3. Indukčné kalenie zóna bez ferritu.  
 4. Alternatívny materiál - EN 10083 52CrMo4 (Obsah uhlíku 0,4 - 0,45) Omezený obsah uhlíku dle specifikace.

- NOTES:
1. INDUCTION HARDEN 1.6 TO 2.3 EFFECTIVE DEPTH. TEMPER SURFACE TO ROCKWELL "C" 54-60. CORE MECHANICAL PROPERTIES TO COMPLY WITH BS970 "T" REQUIREMENTS.
  2. ALL DIMENSIONS SHOWN AFTER PLATING.
  3. INDUCTION HARDENED ZONE TO BE FREE OF FERRITE.
  4. ALTERNATIVE MATERIAL - EN 10083 42CRM04 (CARBON 0.4-0.45) CARBON RESTRICTED SPECIFICATION.

DETAIL A  
 SCALE 2:1

TOLERANCES TO DIMENSIONS UNLESS OTHERWISE SPECIFIED						8
MINIMUM SIZE OF DIMENSION	MIL	OVER	UNDER	MIN	MAX	
UP TO 100mm	12	10	10	10	10	9
100 TO 300mm	14	12	12	12	12	
300 TO 500mm	16	14	14	14	14	10
500 TO 1000mm	18	16	16	16	16	
1000 TO 3000mm	20	18	18	18	18	11
3000 TO 10000mm	22	20	20	20	20	
10000 TO 30000mm	24	22	22	22	22	12
30000 TO 100000mm	26	24	24	24	24	
100000 TO 300000mm	28	26	26	26	26	13
300000 TO 1000000mm	30	28	28	28	28	
1000000 TO 3000000mm	32	30	30	30	30	14
3000000 TO 10000000mm	34	32	32	32	32	
10000000 TO 30000000mm	36	34	34	34	34	15
30000000 TO 100000000mm	38	36	36	36	36	
100000000 TO 300000000mm	40	38	38	38	38	16
300000000 TO 1000000000mm	42	40	40	40	40	
1000000000 TO 3000000000mm	44	42	42	42	42	17
3000000000 TO 10000000000mm	46	44	44	44	44	
10000000000 TO 30000000000mm	48	46	46	46	46	18
30000000000 TO 100000000000mm	50	48	48	48	48	
100000000000 TO 300000000000mm	52	50	50	50	50	19
300000000000 TO 1000000000000mm	54	52	52	52	52	
1000000000000 TO 3000000000000mm	56	54	54	54	54	20
3000000000000 TO 10000000000000mm	58	56	56	56	56	
10000000000000 TO 30000000000000mm	60	58	58	58	58	21
30000000000000 TO 100000000000000mm	62	60	60	60	60	
100000000000000 TO 300000000000000mm	64	62	62	62	62	22
300000000000000 TO 1000000000000000mm	66	64	64	64	64	
1000000000000000 TO 3000000000000000mm	68	66	66	66	66	23
3000000000000000 TO 10000000000000000mm	70	68	68	68	68	
10000000000000000 TO 30000000000000000mm	72	70	70	70	70	24
30000000000000000 TO 100000000000000000mm	74	72	72	72	72	
100000000000000000 TO 300000000000000000mm	76	74	74	74	74	25
300000000000000000 TO 1000000000000000000mm	78	76	76	76	76	
1000000000000000000 TO 3000000000000000000mm	80	78	78	78	78	26
3000000000000000000 TO 10000000000000000000mm	82	80	80	80	80	
10000000000000000000 TO 30000000000000000000mm	84	82	82	82	82	27
30000000000000000000 TO 100000000000000000000mm	86	84	84	84	84	
100000000000000000000 TO 300000000000000000000mm	88	86	86	86	86	28
300000000000000000000 TO 1000000000000000000000mm	90	88	88	88	88	
1000000000000000000000 TO 3000000000000000000000mm	92	90	90	90	90	29
3000000000000000000000 TO 10000000000000000000000mm	94	92	92	92	92	
10000000000000000000000 TO 30000000000000000000000mm	96	94	94	94	94	30
30000000000000000000000 TO 100000000000000000000000mm	98	96	96	96	96	
100000000000000000000000 TO 300000000000000000000000mm	100	98	98	98	98	31
300000000000000000000000 TO 1000000000000000000000000mm	102	100	100	100	100	
1000000000000000000000000 TO 3000000000000000000000000mm	104	102	102	102	102	32
3000000000000000000000000 TO 10000000000000000000000000mm	106	104	104	104	104	
10000000000000000000000000 TO 30000000000000000000000000mm	108	106	106	106	106	33
30000000000000000000000000 TO 100000000000000000000000000mm	110	108	108	108	108	
100000000000000000000000000 TO 300000000000000000000000000mm	112	110	110	110	110	34
300000000000000000000000000 TO 1000000000000000000000000000mm	114	112	112	112	112	
1000000000000000000000000000 TO 3000000000000000000000000000mm	116	114	114	114	114	35
3000000000000000000000000000 TO 10000000000000000000000000000mm	118	116	116	116	116	
10000000000000000000000000000 TO 30000000000000000000000000000mm	120	118	118	118	118	36
30000000000000000000000000000 TO 100000000000000000000000000000mm	122	120	120	120	120	
100000000000000000000000000000 TO 300000000000000000000000000000mm	124	122	122	122	122	37
300000000000000000000000000000 TO 1000000000000000000000000000000mm	126	124	124	124	124	
1000000000000000000000000000000 TO 3000000000000000000000000000000mm	128	126	126	126	126	38
3000000000000000000000000000000 TO 10000000000000000000000000000000mm	130	128	128	128	128	
10000000000000000000000000000000 TO 30000000000000000000000000000000mm	132	130	130	130	130	39
30000000000000000000000000000000 TO 100000000000000000000000000000000mm	134	132	132	132	132	
100000000000000000000000000000000 TO 300000000000000000000000000000000mm	136	134	134	134	134	40
300000000000000000000000000000000 TO 1000000000000000000000000000000000mm	138	136	136	136	136	
1000000000000000000000000000000000 TO 3000000000000000000000000000000000mm	140	138	138	138	138	41
3000000000000000000000000000000000 TO 10000000000000000000000000000000000mm	142	140	140	140	140	
10000000000000000000000000000000000 TO 30000000000000000000000000000000000mm	144	142	142	142	142	42
30000000000000000000000000000000000 TO 100000000000000000000000000000000000mm	146	144	144	144	144	
100000000000000000000000000000000000 TO 300000000000000000000000000000000000mm	148	146	146	146	146	43
300000000000000000000000000000000000 TO 1000000000000000000000000000000000000mm	150	148	148	148	148	
1000000000000000000000000000000000000 TO 3000000000000000000000000000000000000mm	152	150	150	150	150	44
3000000000000000000000000000000000000 TO 10000000000000000000000000000000000000mm	154	152	152	152	152	
10000000000000000000000000000000000000 TO 30000000000000000000000000000000000000mm	156	154	154	154	154	45
30000000000000000000000000000000000000 TO 100000000000000000000000000000000000000mm	158	156	156	156	156	
100000000000000000000000000000000000000 TO 300000000000000000000000000000000000000mm	160	158	158	158	158	46
300000000000000000000000000000000000000 TO 1000000000000000000000000000000000000000mm	162	160	160	160	160	
1000000000000000000000000000000000000000 TO 3000000000000000000000000000000000000000mm	164	162	162	162	162	47
3000000000000000000000000000000000000000 TO 100mm	166	164	164	164	164	
100 TO 300mm	168	166	166	166	166	48
300 TO 1000mm	170	168	168	168	168	
1000 TO 3000mm	172	170	170	170	170	49
3000 TO 100mm	174	172	172	172	172	
100 TO 300mm	176	174	174	174	174	50
300 TO 1000mm	178	176	176	176	176	
1000 TO 3000mm	180	178	178	178	178	51
3000 TO 100mm	182	180	180	180	180	
100 TO 300mm	184	182	182	182	182	52
300 TO 1000mm	186	184	184	184	184	
1000 TO 3000mm	188	186	186	186	186	53
3000 TO 100mm	190	188	188	188	188	
100 TO 300mm	192	190	190	190	190	54
300 TO 1000mm	194	192	192	192	192	
1000 TO 3000mm	196	194	194	194	194	55
3000 TO 100mm	198	196	196	196	196	
100 TO 300mm	200	198	198	198	198	56
300 TO 1000mm	202	200	200	200	200	
1000 TO 3000mm	204	202	202	202	202	57
3000 TO 100mm	206	204	204	204	204	
100 TO 300mm	208	206	206	206	206	58
300 TO 1000mm	210	208	208	208	208	
1000 TO 3000mm	212	210	210	210	210	59
3000 TO 100mm	214	212	212	212	212	
100 TO 300mm	216	214	214	214	214	6