

ES 100 K

1.2162 soft-annealed
21 MnCr 5

Characteristic or application:
good polishability, suitable for cold hobbing, case hardening steel for plastic moulds

Diameter in mm	Availability: Ø 15 mm black, from Ø 20.5 mm peeled or turned											
15	35	55	75	100	140	180	220	260	310	350	500	
20	40	60	80	110	150	190	230	270	320	360	550	
25	45	65	85	120	160	200	240	280	340	400	600	
30	50	70	90	130	170	210	250	300		450		

Thickness in mm	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130	140	150	160
40	100	60	1600	60	1600	80	1600	80	160	100	160	200	1600	200	1600	1600	1600	1600	1600
60	160	80	2000	80	2000	100		100	200	120	200	250	2000	250					
80	200	100		100		120		120	250	160	250	300		300					
100	250	100		100		120		120	250	160	250	300		300					
120	300	160		160		160		160	350	250		350		400					
160	350	200		200		200		200	400	300	400	450		1600					
200	1600	250		250		250		250	1600	350	450	500		2000					
250	2000	300		300		300		300	2000	400	1600	1600							
300		350		350		350		350		1600	2000	2000							
350		400		400		400		400		2000									
1600		450		450		450		450											
2000		500		500		1600		500											
		1600		1600		2000		1600											
		2000		2000				2000											

Thickness in mm	180	205	225	255	275	305	365	405
	1600	1250	1250	1250	1250	1250	1250	1250

Square in mm	30	40	50	60	70	80	100	120