

Through Hardening Bearing Steels

DIN 17230

Chemical Composition, %

Steel Grade	C	Si	Mn	P Max	S Max	Cr	Mo	Ni Max
100 Cr2	.90/1.05	.15/.35	.25/.44	0.03	0.025	.40/.60	.10 max	0.3
100 Cr6	.90/1.05	.15/.36	.25/.45	0.03	0.025	1.35/1.60	.10 max	0.3
100 CrMn6	.90/1.05	.50/.70	1.00/1.20	0.03	0.025	1.40/1.65	.10 max	0.3
100 CrMo7	.90/1.05	.20/.40	.25/.45	0.03	0.025	1.65/1.95	.15/.25	0.3
100 CrMo7 3	.90/1.05	.20/.40	.60/.80	0.03	0.025	1.65/1.95	.20/.35	0.3
100 CrMnMo 8	.90/1.05	.40/.60	.80/1.10	0.03	0.025	1.80/2.05	.50/.60	0.3