

HIGH SPEED TOOL STEEL

Daido Brand	Nearest Equivalent			Chemical Composition									Delivery Conditioned Annealed	Hardening Temperature (°C)	Quench	As Temepred Hardness (HRC)						Application
	JIS	AISI	DIN	C	Si	Mn	Ni	Cr	Mo	W	V	Other				200°C	300°C	400°C	500°C	550°C	600°C	
HIGH SPEED TOOL STEEL																						
MH51	SKH51	M2	S 6-5-2	0,85	0,40	0,40		4,15	5,00	6,10	1,90		Max 225	1160 - 1220	Oil, Salt	62	61	61	64	66	53	Drills, Reamers, Taps, Punch
MH55	SKH55	M35	S 6-5-2-5	0,85	0,40	0,40		4,15	5,00	6,10	1,90	CO5.0	Max 227	1180 - 1230	Oil, Salt	64	63	63	65	67	64	Hobs, Broach, etc
MH85				PATENT PENDING									Max 207	1100 - 1140	Oil, Salt	63	58	58	60	61	58	Cold Forging Dies, Punches, etc
DRM1				PATENT PENDING									Max 235	1100 - 1140	Oil, Gas, Salt					58	56	Hot Forging Dies & Punches, Warm Forging Dies & Punches
DRM2				PATENT PENDING									Max 235	1150 - 1120	Oil, Gas, Salt					62	58	Hot Forging Dies & Punches, Cold Forging Dies & Punches
DRM3				PATENT PENDING									Max 235	1100 - 1140	Oil, Gas, Salt					66	63	Cold Forging Dies & Punches, Cold Work Roll, Emboss Roll