



ITT

ROBOT PUMPS

Technical Information

Motordata RM 60 Hz

mixertype	shaft power [hp]			speed			motor eff.			power factor			torque [ft-lb]			start factor J [lb-in ²]		
	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%	curr.	torque	pump
	current 220V			current 380V			current 460V [A]			current 575V[A]								
	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%			
RM21DC	2.3	1.7	1.2	1700	1730	1745	71	69	65	0.85	0.78	0.68	7.1	5.3	3.5	4.8	2.0	0.8790
	7.5	6.3	5.1	4.3	3.7	3.0	3.6	3.0	2.4	2.9	2.4	2.0						
RM21DD	3.4	2.5	1.7	1650	1700	1750	71	71	69	0.89	0.85	0.78	10.8	7.9	5.1	3.4	1.3	0.8790
	10.5	8.3	6.2	6.1	4.8	3.6	5.0	3.9	3.0	4.0	3.2	2.4						
RM21DG	5.4	4.0	2.7	1660	1705	1740	77	81	81	0.85	0.77	0.65	17.1	12.5	8.1	4.3	1.8	1.4650
	16.1	12.7	10.0	9.3	7.4	5.8	7.7	6.1	4.8	6.2	4.9	3.8						