

PROTECH STANDARD LISTING – METRIC STANDARDS									
DESIGN TYPE	SHAFT DIA. RANGE		BORE DIAMETER (add to shaft diameter)		IN BORE DEPTH	OVERALL WIDTH	CROSS SECTION		FLANGE DIA. (Bore Dia. +)
	Min.	Max.	Min.	Max.			Min.	Max.	
LSM	12.0	40.0	10.0	40.0	7.0	16.0	5.0	20.0	6.0
LSM	40.1	60.0	12.0	40.0	8.0	17.0	6.0	20.0	6.0
LSM	60.1	80.0	15.0	40.0	9.0	18.0	7.5	20.0	6.0
LSM	80.1	130.0	20.0	40.0	9.0	18.0	10.0	20.0	6.0
LSM	130.1	254.0	24.0	40.0	11.0	20.0	12.0	20.0	6.0
LWM	12.5	40.0	10.0	40.0	7.0	16.0	5.0	20.0	6.0
LWM	40.1	60.0	12.0	40.0	8.0	17.0	6.0	2.0	6.0
LWM	60.1	80.0	16.0	40.0	9.0	18.0	8.0	20.0	6.0
LWM	80.1	130.0	22.0	40.0	9.0	18.0	11.0	20.0	6.0
LWM	130.1	254.0	24.0	40.0	11.0	20.0	12.0	20.0	6.0
LNM	12.0	80.0	14.0	40.0	10.0	10.0	7.0	20.0	NA
LNM	80.1	130.0	16.0	40.0	12.0	12.0	8.0	20.0	NA
LNM	130.1	250.0	18.0	40.0	15.0	15.0	9.0	20.0	NA
SLM	12.5	40.0	10.0	40.0	7.0	27.4	5.0	20.0	6.0
SLM	40.1	60.0	12.0	40.0	8.0	28.4	6.0	20.0	6.0
SLM	60.1	80.0	14.0	40.0	9.0	29.4	7.0	20.0	6.0
SLM	80.1	130.0	20.0	40.0	9.0	31.9	10.0	20.0	6.0
SLM	130.1	254.0	24.0	40.0	11.0	36.5	12.0	20.0	6.0
SMM	15.5	40.0	18.0	40.0	7.0	27.4	9.0	20.0	6.0
SMM	40.1	60.0	18.0	40.0	8.0	28.4	9.0	20.0	6.0
SMM	60.1	80.0	18.0	40.0	9.0	29.4	9.0	20.0	6.0
SMM	80.1	130.0	20.0	40.0	9.0	31.9	10.0	20.0	6.0
SMM	130.1	254.0	24.0	40.0	11.0	36.5	12.0	20.0	6.0
MLM	15.5	40.0	10.0	40.0	7.0	14.0	5.0	20.0	6.0
MLM	40.1	60.0	12.0	40.0	8.0	15.0	6.0	20.0	6.0
MLM	60.1	80.0	16.0	40.0	9.0	16.0	8.0	20.0	6.0
MLM	80.1	130.0	22.0	40.0	9.0	16.0	11.0	20.0	6.0
MLM	130.1	152.4	24.0	40.0	11.0	18.0	12.0	20.0	6.0
MNM	15.5	40.0	19.0	40.0	14.0	14.0	9.5	20.0	NA
MNM	40.1	60.0	19.0	40.0	15.0	15.0	9.5	20.0	NA
MNM	60.1	80.0	19.0	40.0	16.0	16.0	9.5	20.0	NA
MNM	80.1	130.0	22.0	40.0	16.0	16.0	11.0	20.0	NA
MNM	130.1	152.4	24.0	40.0	18.0	18.0	12.0	20.0	NA
FSM	13.0	76.0	19.0	40.0	8.0	17.0	9.5	20.0	6.0
FSM	76.1	152.0	19.0	40.0	9.0	18.0	9.5	20.0	6.0
FSM	152.1	250.0	24.0	40.0	11.0	20.0	12.0	20.0	6.0
FNM	12.7	76.2	19.0	40.0	15.0	15.0	9.5	20.0	NA
FNM	76.3	152.4	19.0	40.0	15.0	15.0	9.5	20.0	NA
FNM	152.5	254.0	22.2	40.0	16.0	16.0	11.1	20.0	NA
WDM	12.5	40.0	14.0	40.0	6.3	9.5	7.0	20.0	6.8
WDM	40.1	60.0	17.0	40.0	6.3	9.5	8.5	20.0	6.8
WDM	60.1	80.0	20.0	40.0	7.3	10.5	10.0	20.0	6.8
WDM	80.1	130.0	22.0	40.0	7.3	10.5	11.0	20.0	6.8
WDM	130.1	254.0	24.0	40.0	7.3	10.5	12.0	20.0	6.8

Note: Cross Section = (Bore – Shaft) / 2