



BY JOHNSON CONTROLS

**YK CENTRIFUGAL LIQUID CHILLER  
MOD H GEAR DATA**

**TECHNICAL DATA**

New Release

Form 160.76-TD2 (615)

**Company Confidential**  
For individual jobs - do *NOT* distribute this list

COMPRESSOR	GEAR SET		IMPELLER RPM	
	GEAR CODE	GEAR RATIO	50 HZ	60 HZ
			MOTOR RPM (CONSTANT SPEED)	
			2975	3570
Q3, Q4, Q5, Q6 & Q7	WA	2.4634	7329	8794
	WB	2.5500	7586	9104
	WC	2.6410	7857	9428
	WD	2.7297	8121	9745
	WE	2.8108	8362	10035
	WF	2.8889	8594	10313
	WG	2.9714	8840	10608
	WH	3.0588	9100	10920
	WJ	3.1471	9363	11235
	WK	3.2424	9646	11575
	WL	3.3438	9948	11937
	WM	3.4375	10227	12272
	WN	3.5484	10556	12668
	WP	3.6667	10908	13090
	WQ	3.7931	11284	13541
	WR	3.8929	11581	13898
	WS	4.0000	11900	14280
	WT	4.1111	12231	14677
	WU	4.2222	12561	15073
	WV	4.3462	12930	15516
WW	4.4800	13328	15994	
WX	4.6000	13685	16422	
WY	4.7500	14131	16958	
WZ	4.8750	14503	17404	
XA	5.0435	15004	18005	
XB	5.1818	15416	18499	
XC	5.3636	15957	19148	
XD	5.5238	16433	19720	
XE	5.7000	16958	20349	
XF	5.8500	17404	20885	
XG	6.0526	18006	21608	
XH	6.2105	18476	22171	