

ALPHABETICAL INDEX

DESCRIPTION	PAGE	DESCRIPTION	PAGE
A			
AT - 5 mm Pitch Timing Belt Clamps, Aluminum	37	Heavy-Duty Polymer M250® (Inch Sizes)	118
10 mm Pitch Timing Belt Clamps, Aluminum	37	High-Temperature Polymer T500® (Inch Sizes)	124
B			
Ball Bearings, Linear			
Closed Type (Inch Sizes)	72	Plain, Nonmetallic, Polyester Ertalyte TX (Inch Sizes)	146
(Metric Sizes)	73	Bellows Couplings	
Open Type (Inch Sizes)	74	Modular, Size 0, Bushings, Clamps & Bellows (Inch Sizes)	165
(Metric Sizes)	75	Set Screw Type, Phosphor Bronze Bellows, Aluminum Hub (Metric Sizes)	170
Bearings Index	71	Stainless Steel Bellows, Stainless Steel Hub (Metric Sizes)	168
Bearings			
Characteristics, General Purpose Polymer G300®	111	Split Hub Type, Phosphor Bronze Bellows, Aluminum Hub (Metric Sizes)	167
Heavy-Duty Polymer M250®	117	Stainless Steel Bellows, Stainless Steel Hub (Metric Sizes)	166
High-Temperature Polymer T500®	123	Belt & Chain Drive Components Index	
Linear, Polymer J®	135	Belt Stock, Timing	
Pillow Block & Rod End, Polymer L280®	129	Conidrive® - 10 mm Pitch	48
Selection Chart, Part 1 of 2	110	Belts	
Part 2 of 2	122	Posi-Drive - 32 Pitch	57
Clip with Beveled Edges, Polymer M250® (Inch Sizes)	142	CP2.5	58
(Metric Sizes)	143	Belts, Timing	
Clip with Double Flange, Polymer M250® (Inch Sizes)	144	Selection Chart	2
(Metric Sizes)	145	Conidrive®, Double Row - 10 mm Pitch	48
Flanged, General Purpose Polymer G300® (Inch Sizes) ..	113	Triple Row - 10 mm Pitch	48
Heavy-Duty Polymer M250® (Inch Sizes)	119	Double-Sided, GT®2 - 3 mm Pitch	18
High-Temperature Polymer T500® (Inch Sizes) ..	125	5 mm Pitch	21
Linear			
Ball, Closed Type (Inch Sizes)	72	GT®2 - 2 mm Pitch	14
(Metric Sizes)	73	3 mm Pitch	16
Open Type (Inch Sizes)	74	5 mm Pitch	20
(Metric Sizes)	75	HTD® - 3 mm Pitch	10
Plain, Closed Series, Polymer J®, Aluminum Body (Inch Sizes)	138	5 mm Pitch	12
(Metric Sizes)	139	L - 3/8" Pitch	8
Open Series, Polymer J®, Aluminum Body (Inch Sizes)	140	9.525 mm Pitch	8
(Metric Sizes)	141	MXL - .080" Pitch	3
Plastic, Closed Series, Polymer J® (Inch Sizes)	136	2.03 mm Pitch	3
(Metric Sizes)	137	XL - 1/5" Pitch	6
Pillow Block, Plastic, Polymer L280® (Inch Sizes) ..	130	5.08 mm Pitch	6
Rod End, Female, Plastic, Polymer L280® (Inch Sizes)	133	TruMotion® Specifications	
Male, Plastic, Polymer L280® (Inch Sizes)	131	GT®2 - 2 mm Pitch	29
Sleeve, Flanged, Nonmetallic, Polyester Ertalyte TX (Inch Sizes)	146	3 mm Pitch	30
General Purpose Polymer G300® (Inch Sizes)	112	5 mm Pitch	31
		L - 3/8" Pitch	28
		9.525 mm Pitch	28
		MXL - .080" Pitch	24

DESCRIPTION	PAGE	DESCRIPTION	PAGE
B • CONTINUED			
2.03 mm Pitch	24	XL - .200" Pitch, Aluminum.....	33
Belts, Timing - Continued		Polycarbonate	32
TruMotion®		Clip Bearings	
XL - 1/5" Pitch	26	Beveled Edges, Polymer M250® (Inch Sizes)	142
5.08 mm Pitch	26	(Metric Sizes)	143
Bolt		Double Flange, Polymer M250® (Inch Sizes)	144
Interlock Fasteners.....	228	(Metric Sizes).....	145
Brakes		Clutches	
Technical Information	322	Index.....	307
Servo, Power-Off (Inch Sizes)	323	Technical Information	319
(Metric Sizes).....	326	Electromagnetic Spring Wrap,	
Brakes & Clutches		3.4 Nm Torque (Metric Sizes)	320
Technical Information, Inertia and Torque Values.....	318	16 Nm Torque (Metric Sizes).....	321
Bumpers		30 lb.in. Torque (Inch Sizes).....	320
Rubber (Inch Sizes).....	70	150 lb.in. Torque (Inch Sizes).....	321
C		Slip, Mechanical	
Chain, Ladder		Technical Information	329
.185 Pitch, Brass	52	Shaft-to-Shaft Mount (Inch Sizes).....	332
High-Tensile Steel	52	Through Shaft Mount (Inch Sizes)	330
Stainless Steel.....	52	Clutches & Brakes	
Steel	52	Technical Information, Inertia and Torque Values.....	318
.353 Pitch, Brass	54	Clutches & Couplings, Permanent Magnet	
High-Tensile Steel	54	Technical Information	308
Stainless Steel.....	54	Technical Information, Applications - Examples	310
Steel	54	Technical Information, Operating Curves	309
4.7 mm Pitch, Brass	53	Adjustable to 0.014 Nm Torque (Metric Sizes)	313
High-Tensile Steel	53	Adjustable to .130 lb.in. Torque (Inch Sizes).....	312
Stainless Steel	53	Adjustable to 2.83 Nm Torque, Hollow Bore	
Steel	53	(Metric Sizes).....	315
8.9 mm Pitch, Brass	56	Adjustable to 7.9 Nm Torque, Hollow Bore	
High-Tensile Steel	56	(Metric Sizes).....	317
Stainless Steel	56	Adjustable to 25 lb.in. Torque, Hollow Bore	
Steel	56	(Inch Sizes).....	314
Clamps, Timing Belt		Adjustable to 70 lb.in. Torque, Hollow Bore	
Specifications	22	(Inch Sizes).....	316
AT - 5 mm Pitch, Aluminum	37	Conidrive®	
10 mm Pitch, Aluminum	37	Systems Design Data.....	44
GT®2 - 2 mm Pitch, Aluminum.....	35	Pulleys	
Polycarbonate	32	Single Row, 10 mm Pitch, Aluminum	50
3 mm Pitch, Aluminum.....	35	Double Row, 10 mm Pitch, Aluminum	51
Polycarbonate	32	Triple Row, 10 mm Pitch, Aluminum.....	51
5 mm Pitch, Aluminum.....	36	Timing Belt Mounting Plates.....	49
Polycarbonate	32	Timing Belt Stock - 10 mm Pitch	48
8 mm Pitch, Aluminum.....	36	Timing Belts,	
HTD® - 3 mm Pitch, Polycarbonate.....	32	Double Row - 10 mm Pitch	48
5 mm Pitch, Aluminum.....	34	Triple Row - 10 mm Pitch.....	48
Polycarbonate	32	Connectors	
8 mm Pitch, Aluminum.....	34	Hub, Pressure Locking (Inch Sizes).....	66
L - 3/8" Pitch, Aluminum	33	(Metric Sizes).....	67
T - 5 mm Pitch, Aluminum	38	Couplings	
10 mm Pitch, Aluminum	38	Index.....	161
MXL - .080" Pitch, Polycarbonate.....	32		

ALPHABETICAL INDEX

DESCRIPTION	PAGE	DESCRIPTION	PAGE
C • CONTINUED			
Couplings - Continued			
Bellows,		Size 34	290
Modular, Size 0, Bushings, Clamps & Bellows (Inch Sizes)	165	Size 42	292
Set Screw Type,		Dual-Output PG Planetary NEMA Gearheads	
Phosphor Bronze Bellows, Aluminum Hub (Metric Sizes)	170	Precision Series,	
Stainless Steel Bellows, Stainless Steel Hub (Metric Sizes)	168	Size 17	278
Split Hub Type,		Size 23	280
Phosphor Bronze Bellows, Aluminum Hub (Metric Sizes)	167	Size 34	282
Stainless Steel Bellows, Stainless Steel Hub (Metric Sizes)	166	Size 42	284
Flexible,		Dual-Output Spur NEMA Gearheads	
Antivibration, Zero Backlash		Size 23	294
Compact (Metric Sizes)	184	Size 34	295
High Torque (Metric Sizes)	186	Size 42	296
Cross Joint, Split Hub Type (Metric Sizes)	188	E	
Double Disk, Split Type		Electromagnetic Spring Wrap Clutches	
All Stainless Steel (Metric Sizes)	180	3.4 Nm Torque (Metric Sizes)	320
Aluminum Alloy Hubs (Metric Sizes)	182	16 Nm Torque (Metric Sizes)	321
Single Disk, Split Type		30 lb.in. Torque (Inch Sizes)	320
All Stainless Steel (Metric Sizes)	176	150 lb.in. Torque (Inch Sizes)	321
Aluminum Alloy Hubs (Inch Sizes)	190	F	
(Metric Sizes)	178	Fasteners, Interlock	
Helical, Miniature (Metric Sizes)	164	Bolt	228
Magnetic Disk (Inch Sizes)	162	Nut	228
(Metric Sizes)	163	Socket Wrench	229
Plastic, Slit Type		Washer	228
Set Screw Type (Inch Sizes)	174	Fastlock Shaft Collars (Inch Sizes)	
(Metric Sizes)	175	(Metric Sizes)	69
Split Type Hub (Inch Sizes)	172	Feed & Idler Rollers Index	
(Metric Sizes)	173	Feed Rollers, without Bearing	
Silicone Insert,		<i>Also, see Idler Rollers</i>	
Clamp Type (Metric Sizes)	191	Aluminum Hub, Urethane Surface (Inch Sizes)	150
Set Screw Type (Metric Sizes)	191	(Metric Sizes)	151
D			
D.C. Gearmotors, Metric			
Size 12, 3 Volts	304	Hubless, Urethane Surface (Inch Sizes)	152
4.5 Volts	305	(Metric Sizes)	153
12 Volts	306	Flexible Couplings	
Size 22, 12 Volts	300	Antivibration, Zero Backlash	
24 Volts	302	Compact (Metric Sizes)	184
Design Data			
Conidrive® Systems	44	High Torque (Metric Sizes)	186
Double-Sided Timing Belts			
GT®2 - 3 mm Pitch	18	Cross Joint, Split Hub Type (Metric Sizes)	188
5 mm Pitch	21	Double Disk, Split Type	
Dual-Output EG Planetary NEMA Gearheads			
Economy Series,		All Stainless Steel (Metric Sizes)	180
Size 17	286	Aluminum Alloy Hubs (Metric Sizes)	182
Size 23	288	Single Disk, Split Type	
Dual-Output PG Planetary NEMA Gearheads			
Precision Series,		All Stainless Steel (Metric Sizes)	176
Size 17	278	Aluminum Alloy Hubs (Inch Sizes)	190
Size 23	280	(Metric Sizes)	178
Size 34	282	Foot Mount For Key-Drive	
Size 42	284	G	
Dual-Output Spur NEMA Gearheads			
Size 23	294	Gear Drives, Right Angle	
Size 34	295	Gearheads	
Size 42	296	Index	239
E			
Electromagnetic Spring Wrap Clutches			
3.4 Nm Torque (Metric Sizes)	320	CG Planetary, NEMA, Compact Series	
16 Nm Torque (Metric Sizes)	321	Load Charts	245
30 lb.in. Torque (Inch Sizes)	320	Size 17	242
150 lb.in. Torque (Inch Sizes)	321	F	
F			
Fasteners, Interlock			
Bolt	228		
Nut	228		
Socket Wrench	229		
Washer	228		
Fastlock Shaft Collars (Inch Sizes)			
(Metric Sizes)	69		
Feed & Idler Rollers Index			
Feed Rollers, without Bearing			
<i>Also, see Idler Rollers</i>			
Aluminum Hub, Urethane Surface (Inch Sizes)	150		
(Metric Sizes)	151		
Hubless, Urethane Surface (Inch Sizes)	152		
(Metric Sizes)	153		
Flexible Couplings			
Antivibration, Zero Backlash			
Compact (Metric Sizes)	184		
High Torque (Metric Sizes)	186		
Cross Joint, Split Hub Type (Metric Sizes)	188		
Double Disk, Split Type			
All Stainless Steel (Metric Sizes)	180		
Aluminum Alloy Hubs (Metric Sizes)	182		
Single Disk, Split Type			
All Stainless Steel (Metric Sizes)	176		
Aluminum Alloy Hubs (Inch Sizes)	190		
(Metric Sizes)	178		
Foot Mount For Key-Drive			
G			
Gear Drives, Right Angle			
Gearheads			
Index	239		
CG Planetary, NEMA, Compact Series			
Load Charts	245		
Size 17	242		

DESCRIPTION	PAGE	DESCRIPTION	PAGE
G • CONTINUED			
Size 23.....	243	Size 12, 12 Volts.....	306
Size 34.....	244	Size 22, 12 Volts.....	300
EG Planetary, NEMA, Economy Series		24 Volts.....	302
Dual-Output,		Offset Stepper, NEMA	
Size 17.....	286	Size 17.....	298
Size 23.....	288	Size 23.....	299
Size 34.....	290	GT®2 Profile	
Size 42.....	292	Timing Belts	
In-Line,		Single-Sided,	
Size 17.....	250	2 mm Pitch.....	14
Size 23.....	251	2 mm Pitch, TruMotion®.....	29
Size 34.....	252	3 mm Pitch.....	16
Size 42.....	253	3 mm Pitch, TruMotion®.....	30
Right Angle,		5 mm Pitch.....	20
Size 17.....	266	5 mm Pitch, TruMotion®.....	31
Size 23.....	268	Double-Sided	
Size 34.....	270	3 mm Pitch.....	18
Size 42.....	272	5 mm Pitch.....	21
PG Planetary, NEMA, Precision Series		Timing Belt Clamps,	
Dual-Output,		2 mm Pitch	
Size 17.....	278	Aluminum.....	35
Size 23.....	280	Polycarbonate.....	32
Size 34.....	282	3 mm Pitch	
Size 42.....	284	Aluminum.....	35
In-line,		Polycarbonate.....	32
Size 17.....	246	5 mm Pitch	
Size 23.....	247	Aluminum.....	36
Size 34.....	248	Polycarbonate.....	32
Size 42.....	249	8 mm Pitch	
Right Angle,		Aluminum.....	36
Size 17.....	258	Timing Belt Pulleys, Single Flange, Polycarbonate	
Size 23.....	260	2 mm Pitch.....	42
Size 34.....	262	3 mm Pitch.....	43
Size 42.....	264		
Size 12, 12 mm Diameter.....	240	H	
Spur, NEMA		Hardware Index.....	227
Dual-Output,		Helical Couplings	
Size 23.....	294	Miniature (Metric Sizes).....	164
Size 34.....	295	HTD® Profile	
Size 42.....	296	Timing Belts,	
In-line,		3 mm Pitch.....	10
Size 23.....	254	5 mm Pitch.....	12
Size 34.....	255	Timing Belt Clamps,	
Size 42.....	256	3 mm Pitch	
Right Angle,		Polycarbonate.....	32
Size 23.....	274	5 mm Pitch	
Size 34.....	275	Aluminum.....	34
Size 42.....	276	Polycarbonate.....	32
Gearmotors		8 mm Pitch	
Index.....	297	Aluminum.....	34
D.C., Metric		Timing Belt Pulleys, Nylon	
Size 12, 3 Volts.....	304	8 mm Pitch	
4.5 Volts.....	305	Single Flange.....	41
		Double Flange.....	40

ALPHABETICAL INDEX

DESCRIPTION	PAGE	DESCRIPTION	PAGE		
H • CONTINUED					
Hub Connectors					
Pressure Locking (Inch Sizes).....	66	Stainless Steel	52		
(Metric Sizes).....	67	Steel	52		
I					
Idler Rollers					
<i>Also, see Feed Rollers</i>					
with Double-Shielded ABEC 3 Bearing,		.353 Pitch,			
Urethane Surface (Inch Sizes).....	158	Brass	54		
(Metric Sizes).....	159	High-Tensile Steel	54		
with Polymer Bearing,		Stainless Steel	54		
Neoprene Surface (Inch Sizes).....	154	Steel	54		
Urethane Surface (Inch Sizes).....	156	4.7 mm Pitch,			
(Metric Sizes).....	157	Brass	53		
with Sintered Bronze Bearing,		High-Tensile Steel	53		
Urethane Surface (Metric Sizes).....	155	Stainless Steel	53		
		Steel	53		
Indexes					
Bearings	71	8.9 mm Pitch,			
Belt & Chain Drive Components	1	Brass	56		
Clutches	307	High-Tensile Steel.....	56		
Couplings	161	Stainless Steel.....	56		
Feed & Idler Rollers.....	147	Steel	56		
Gearheads.....	239	Linear Ball Bearings			
Gearmotors	297	Closed Type,			
Hardware.....	227	(Inch Sizes).....	72		
Linear Motion Systems.....	209	(Metric Sizes).....	73		
Shaft Accessories.....	59	Open Type			
Vibration Mounts & Pads.....	193	(Inch Sizes).....	74		
		(Metric Sizes).....	75		
Intech Power-Core™ Rollers					
with Bearing, Nylon Surface (Inch Sizes).....	148	Linear Bearings			
Interlock Fasteners					
Bolt	228	Plain,			
Nut.....	228	Closed Series, Polymer J®,			
Socket Wrench.....	229	Aluminum Body (Inch Sizes)	138		
Washer.....	228	(Metric Sizes)	139		
Isolator, Vibration					
See Index for <i>Vibration Mounts and Pads</i>	193	Open Series, Polymer J®,			
		Aluminum Body (Inch Sizes).....	140		
		(Metric Sizes)	141		
		Plastic,			
		Closed Series, Polymer J® (Inch Sizes).....	136		
		(Metric Sizes).....	137		
		Polymer J® Characteristics.....	135		
L					
L Profile					
Timing Belts,		Linear Motion Systems Index			
3/8" (9.525 mm) Pitch.....	8	209			
3/8" (9.525 mm) Pitch, TruMotion®.....	28	Linear Guide Systems			
Timing Belt Clamps, Aluminum	33	Heavy-Duty,			
Timing Pulleys, Steel.....	39	Technical Information	224		
Ladder Chain Sprockets					
Size 14, .353 Pitch,		Size 40			
Acetal	54	Carriage Assembly	225		
Acetal, Brass Insert.....	55	Rails.....	225		
Size 14, 8.9 mm Pitch, Acetal, Brass Insert	56	Size 80			
Size 19, .185 Pitch, Acetal, Brass Insert	52	Carriage Assembly	226		
Size 19, 4.7 mm Pitch, Acetal, Brass Insert	53	Rails.....	226		
Ladder Chain					
.185 Pitch,		Low Profile,			
Brass.....	52	Technical Information.....	210		
High-Tensile Steel	52	Size 17,			
		Carriage Assembly	211		
		Rails.....	211		
		Size 27,			
		Carriage Assembly	212		
		Rails.....	212		

DESCRIPTION	PAGE	DESCRIPTION	PAGE
L • CONTINUED			
Size 40, Carriage Assembly	213	Motor Pinion , Size 12 Gearheads, 12 mm Diameter	240
Rails	213	Mounting Plates for Conidrive® Timing Belts	49
Size 80, Carriage Assembly	214	MXL Profile	
Rails	214	Timing Belts	
Mini-Rail®, Technical Information	215	.080" Pitch	3
(Inch Sizes) 07, 09, 12, 15 & 20	216	.080" Pitch, TruMotion®	24
(Metric Sizes) 07, 09, 12, 15 & 20	217	2.03 mm Pitch	3
Utilittrak™		2.03 mm Pitch, TruMotion®	24
Economy Carriage Assembly	221	Timing Belt Clamps, Polycarbonate	32
Rails, Aluminum	220		
Standard Carriage Assembly, Stainless Steel	223		
Steel	223		
Rails, Stainless Steel	222		
Steel	222		
Linear Guide Tracks			
Double-Edged, Size 0, Drilled, Hardened Steel	219		
Unhardened Steel	219		
Undrilled, Hardened Steel	219		
Unhardened Steel	219		
Linear Guide Wheels			
Studded, Steel	218		
Locknuts , Hex. Nylon Insert	230		
M			
Magnetic Clutch & Couplings, Permanent Magnet			
Technical Information	308		
Technical Information, Applications - Examples	310		
Technical Information, Operating Curves	309		
Adjustable to .014 Nm Torque (Metric Sizes)	313		
Adjustable to .130 lb.in. Torque (Inch Sizes)	312		
Adjustable to 2.83 Nm Torque, Hollow Bore (Metric Sizes)	315		
Adjustable to 7.9 Nm Torque, Hollow Bore (Metric Sizes)	317		
Adjustable to 25 lb.in. Torque, Hollow Bore (Inch Sizes)	314		
Adjustable to 70 lb.in. Torque, Hollow Bore (Inch Sizes)	316		
Magnetic Disk Couplings (Inch Sizes)	162		
(Metric Sizes)	163		
Magnetic Spring Wrapped Clutches, Electromagnetic			
Technical Information and Products	319		
Mechanical Slip Clutches			
Technical Information and Products	329		
Mini-Rail® Linear Guides			
Technical Information and Products	215		
		Needle Roller Pressbearings	
		Flange-Mounted,	
		Nonaligning (Inch Sizes)	102
		(Metric Sizes)	103
		Self-Aligning (Inch Sizes)	101
		Pillow Block-Mounted,	
		Self-Aligning (Inch Sizes)	108
		(Metric Sizes)	109
		Self-Clinching,	
		Nonaligning (Inch Sizes)	92
		(Metric Sizes)	94
		Self-Aligning (Inch Sizes)	92
		(Metric Sizes)	94
		NEMA Size Gearheads	
		Selection Chart	241
		Compact Series, Load Chart	245
		Size 17,	
		Dual Output, Economy Series	286
		Precision Series	278
		In-Line, Compact Series	242
		Economy Series	250
		Precision Series	246
		Offset Stepper Motors	298
		Right Angle, Economy Series	266
		Precision Series	258
		Size 23,	
		Dual Output, Economy Series	288
		Precision Series	280
		Spur Gear Series	294
		In-Line, Compact Series	243
		Economy Series	251
		Precision Series	247
		Spur Gear Series	254
		Offset Stepper Motors	299
		Right Angle, Economy Series	268
		Precision Series	260
		Spur Gear Series	274
		Size 34,	
		Dual Output, Economy Series	290
		Precision Series	282
		Spur Gear Series	295

ALPHABETICAL INDEX

DESCRIPTION	PAGE	DESCRIPTION	PAGE
N • CONTINUED			
NEMA Size Gearheads - Continued			
Size 34,		PG, Precision Series	
In-Line, Compact Series	244	Dual-Output,	
Economy Series	252	Size 17	278
Precision Series	248	Size 23	280
Spur Gear Series	255	Size 34	282
Right Angle, Economy Series	270	Size 42	284
Precision Series	262	In-Line,	
Spur Gear Series	275	Size 17	246
Size 42,		Size 23	247
Dual Output, Economy Series	292	Size 34	248
Precision Series	284	Size 42	249
Spur Gear Series	296	Right Angle,	
In-Line, Economy Series	253	Size 17	258
Precision Series	249	Size 23	260
Spur Gear Series	256	Size 34	262
Right Angle, Economy Series	272	Size 42	264
Precision Series	264	Polymer Isolator Vibration Mount	
Spur Gear Series	276	Elliptic Leaf Type	207
Nuts		Posi-Drive Belts	
Interlock Fasteners	228	32 Pitch	57
Lock, Nylon Insert	230	CP 2.5	58
O		Power-Off Servo Brake	
Offset Stepper Gearmotors, NEMA		Technical Information	322
Size 17	298	(Inch Sizes)	323
Size 23	299	(Metric Sizes)	326
P		Pressbearings	
Pillow Block Bearings		Selection Chart	76
Plastic, Polymer L280® (Inch Sizes)	130	Flange-Mounted,	
Planetary Gearheads, NEMA		Nonaligning,	
CG, Compact Series		Needle Roller (Inch Sizes)	102
Load Charts	245	(Metric Sizes)	103
In-Line,		PTFE Bronze (Inch Sizes)	98
Size 17	242	(Metric Sizes)	99
Size 23	243	Self-Aligning,	
Size 34	244	Acetal (Metric Sizes)	100
EG, Economy Series		Needle Roller (Inch Sizes)	101
Dual-Output,		PTFE Bronze (Inch Sizes)	96
Size 17	286	(Metric Sizes)	97
Size 23	288	Pillow Block-Mounted,	
Size 34	290	Self-Aligning,	
Size 42	292	Needle Roller (Inch Sizes)	108
In-Line,		(Metric Sizes)	109
Size 17	250	PTFE Bronze (Inch Sizes)	106
Size 23	251	(Metric Sizes)	107
Size 34	252	Sintered Bronze (Inch Sizes)	104
Size 42	253	(Metric Sizes)	105
Right Angle,		Press-Fit,	
Size 17	266	Self-Aligning,	
Size 23	268	Acetal (Metric Sizes)	87
Size 34	270	Sintered Bronze (Metric Sizes)	77
Size 42	272		

DESCRIPTION	PAGE	DESCRIPTION	PAGE
P • CONTINUED			
Self-Clinching, Nonaligning, Needle Roller (Inch Sizes).....92 (Metric Sizes)94 PTFE Bronze (Inch Sizes)82 (Metric Sizes).....84		Key-Drive234 Miniature232 Mini-Shaft Drive.....233	
Self-Aligning, Acetal (Inch Sizes).....88 (Metric Sizes)90 Needle Roller (Inch Sizes)92 (Metric Sizes).....94 PTFE Bronze (Inch Sizes).....78 (Metric Sizes).....80		PG Planetary Gearheads, NEMA, Precision Series Size 17258 Size 23260 Size 34262 Size 42264	
PTFE Bronze Pressbearings Flange-Mounted, Nonaligning (Inch Sizes)98 (Metric Sizes).....99 Self-Aligning (Inch Sizes).....96 (Metric Sizes)97		Spur Gearheads, NEMA Size 23274 Size 34275 Size 42276	
Pillow Block-Mounted, Self-Aligning (Inch Sizes)106 (Metric Sizes)107		Rod End Bearings Female, Plastic, Polymer L280® (Inch Sizes).....133 Male, Plastic, Polymer L280® (Inch Sizes)131	
Self-Clinching, Nonaligning (Inch Sizes)82 (Metric Sizes)84 Self-Aligning (Inch Sizes).....78 (Metric Sizes)80		Rollers Cam Follower Application Examples149 Feed (without Bearing), Urethane Surface Aluminum Hub (Inch Sizes).....150 (Metric Sizes).....151 Hubless (Inch Sizes)152 (Metric Sizes).....153	
Pulleys Conidrive®, 10 mm Pitch, Aluminum Single Row50 Double Row.....51 Triple Row51		Idler, with Double-Shielded ABEC 3 Bearing, Urethane Surface (Inch Sizes)158 (Metric Sizes)159 with Polymer Bearing, Neoprene Surface (Inch Sizes)154 Urethane Surface (Inch Sizes).....156 (Metric Sizes)157 with Sintered Bronze Bearing, Urethane Surface (Metric Sizes)155	
Timing Belt, GT®2 , Single Flange, Polycarbonate 2 mm Pitch,42 3 mm Pitch.....43 HTD®, 8 mm Pitch, Nylon Single Flange.....41 Double Flange40 L - 3/8" Pitch, Steel.....39		Intech Power-Core™ (Inch Sizes).....148 Rubber Bumpers (Inch Sizes)70	
R		S	
Right Angle Drives Index231		Selection Charts NEMA Size Gearheads241 Polymer Bearings Part 1 of 2110 Part 2 of 2122 Pressbearings76 Silicone Gel Vibration Mounts & Pads.....194 Timing Belts2	
Right Angle, EG Planetary Gearheads, NEMA, Economy Series Size 17266 Size 23268 Size 34270 Size 42272		Shaft Accessories Index.....59 A-Type Shaftloc® (Inch Sizes)64 (Metric Sizes).....65 M-Type Shaftloc® (Inch Sizes).....62 (Metric Sizes)63	
Helical Gear Drives Foot Mount For Key-Drive235 Hollow-Shaft, Heavy-Duty Drive.....237 Standard Drive.....236		Shaft Collars Fastlock (Inch Sizes)68 (Metric Sizes).....69 Stroke Adjustment (Inch Sizes)70	

DESCRIPTION	PAGE	DESCRIPTION	PAGE
T • CONTINUED			
Vibration Analysis Formulas	208	Double-Sided GT®2 - 3 mm Pitch.....	18
Vibration Mounts & Pads, Silicone Gel, Characteristics	195	5 mm Pitch.....	21
Selection Chart.....	194	GT®2	
Through Shaft Mount Slip Clutches (Inch Sizes)	330	2 mm Pitch	14
Thrust Washers		3 mm Pitch	16
General Purpose Polymer G300® (Inch Sizes)	115	5 mm Pitch	20
(Metric Sizes)	116	HTD®	
Heavy-Duty Polymer M250® (Inch Sizes).....	121	3 mm Pitch	10
High-Temperature Polymer T500® (Inch Sizes)	127	5 mm Pitch	12
(Metric Sizes).....	128	L	
Timing Belt Clamps		3/8" Pitch	8
Specifications	22	9.525 mm Pitch	8
AT, Aluminum		MXL	
5 mm Pitch	37	.080" Pitch	3
10 mm Pitch	37	2.03 mm Pitch	3
GT®2		XL	
2 mm Pitch, Aluminum	35	1/5" Pitch	6
Polycarbonate	32	5.08 mm Pitch	6
3 mm Pitch, Aluminum	35	TruMotion® Timing Belts	
Polycarbonate	32	Specifications	23
5 mm Pitch, Aluminum	36	GT®2,	
Polycarbonate	32	2 mm Pitch	29
8 mm Pitch, Aluminum	36	3 mm Pitch	30
HTD®		5 mm Pitch	31
3 mm Pitch, Polycarbonate	32	L,	
5 mm Pitch, Aluminum	34	3/8" mm Pitch.....	28
Polycarbonate	32	9.525 mm Pitch	28
8 mm Pitch, Aluminum	34	MXL,	
L - 3/8" Pitch, Aluminum	33	.080" Pitch.....	24
MXL - .080" Pitch, Polycarbonate.....	32	2.03 mm Pitch	24
T, Aluminum		XL,	
5 mm Pitch	38	1/5" Pitch	26
10 mm Pitch	38	5.08 mm Pitch	26
XL - .200" Pitch, Aluminum.....	33	V	
Polycarbonate	32	Vibration Analysis Formulas	208
Timing Belt Pulleys		Vibration Base Mounts	
GT®2, Single Flange, Polycarbonate		Heavy-Duty, Stainless Steel Mesh Isolator (Inch)	204
2 mm Pitch	42	(Metric)	204
3 mm Pitch	43	Vibration Dampers	
HTD®, Nylon		Double-Studded, Silicone Gel	197
8 mm Pitch, Single Flange	41	Flanged, Silicone Gel	196
Double Flange.....	40	Vibration Mounts	
L - 3/8" Pitch, Steel.....	39	Elliptic Leaf Type, Polymer Isolator	207
Timing Belt Stock , Conidrive® - 10 mm Pitch.....	48	Stainless Steel Mesh Isolator.....	206
Timing Belts		Light-Duty, Stainless Steel Pads & Springs.....	205
Selection Chart.....	2	Vibration Mounts & Pads	
Conidrive®,		Index.....	193
Double Row - 10 mm Pitch	48	Silicone Gel, Characteristics	195
Triple Row - 10 mm Pitch.....	48	Selection Chart.....	194
Mounting Plates	49		

