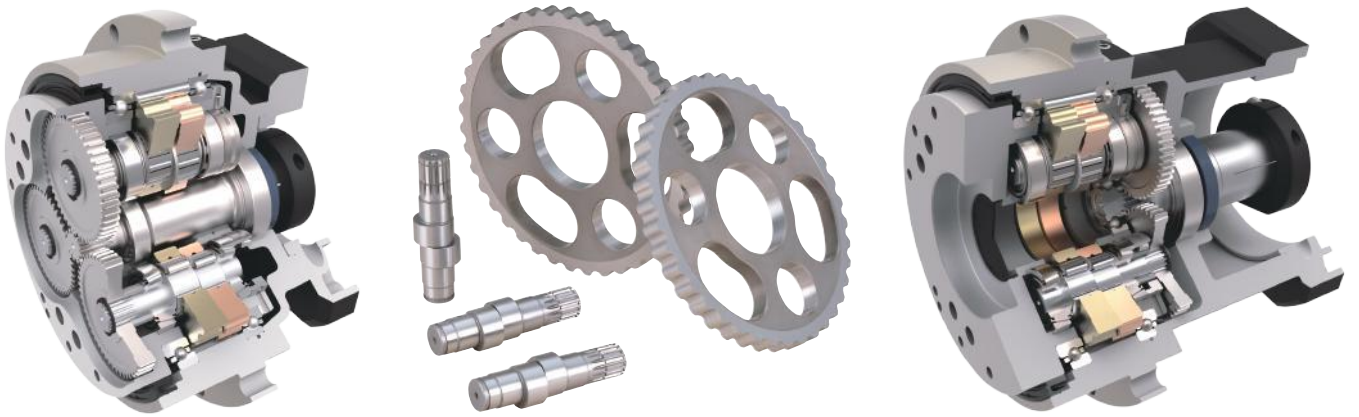


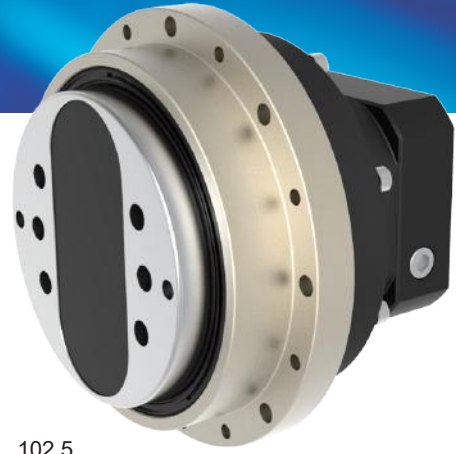
CYKODRIVE series / serileri

Indication of Model Numbers / Model Seçimi

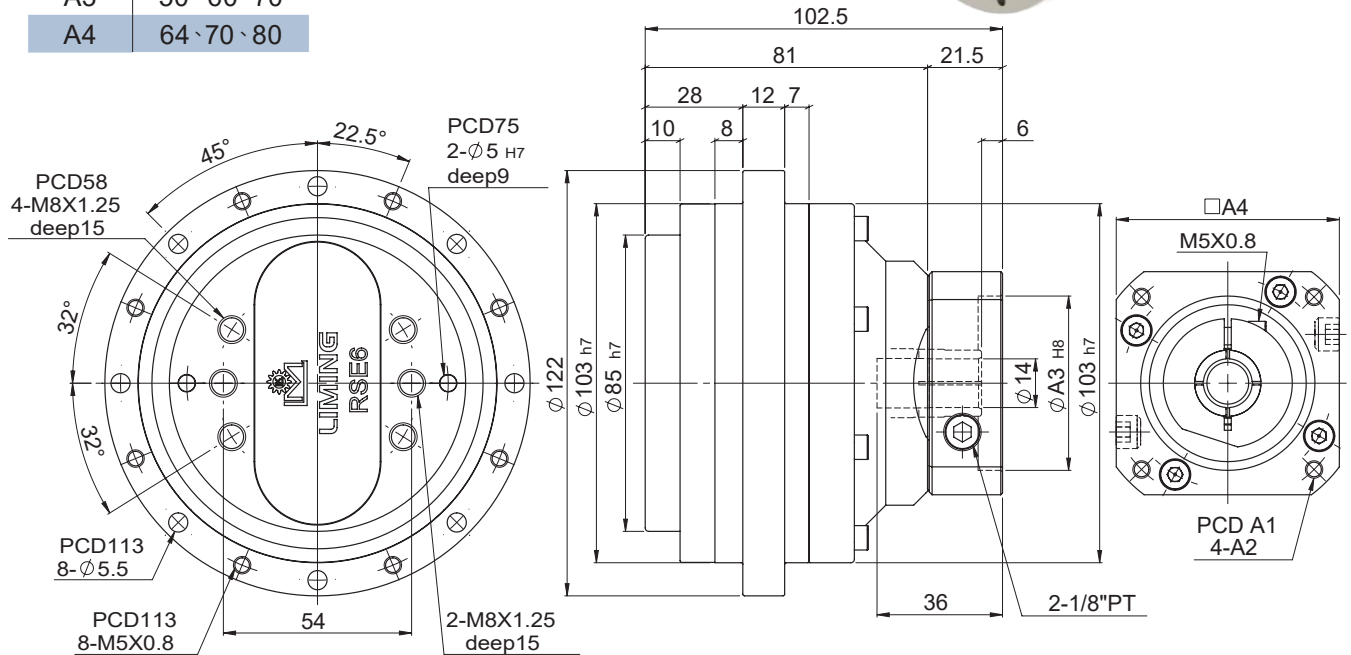


Input Type / Giriş				
	E	M	S	L
Output Type / Çıkış	 RS	 RSM	 RSS	 RSL
	 RSE	 RDM	 RDS	 RDL
	 RCE	 RCM	 RCS	 RCL

RATIO / ÇEVİRİM : 41.81.121

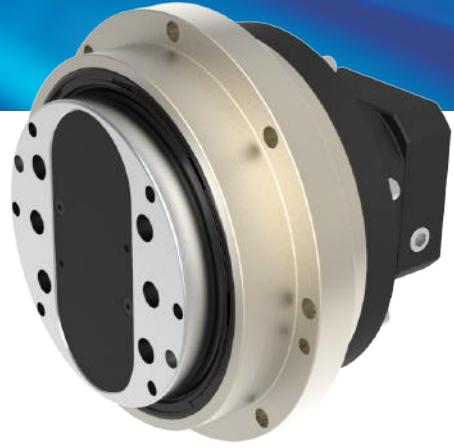


Unit / Birim: mm	
Model Code	RSM6
A1	70、75、90
A2	M4、M5、M6
A3	50、60、70
A4	64、70、80

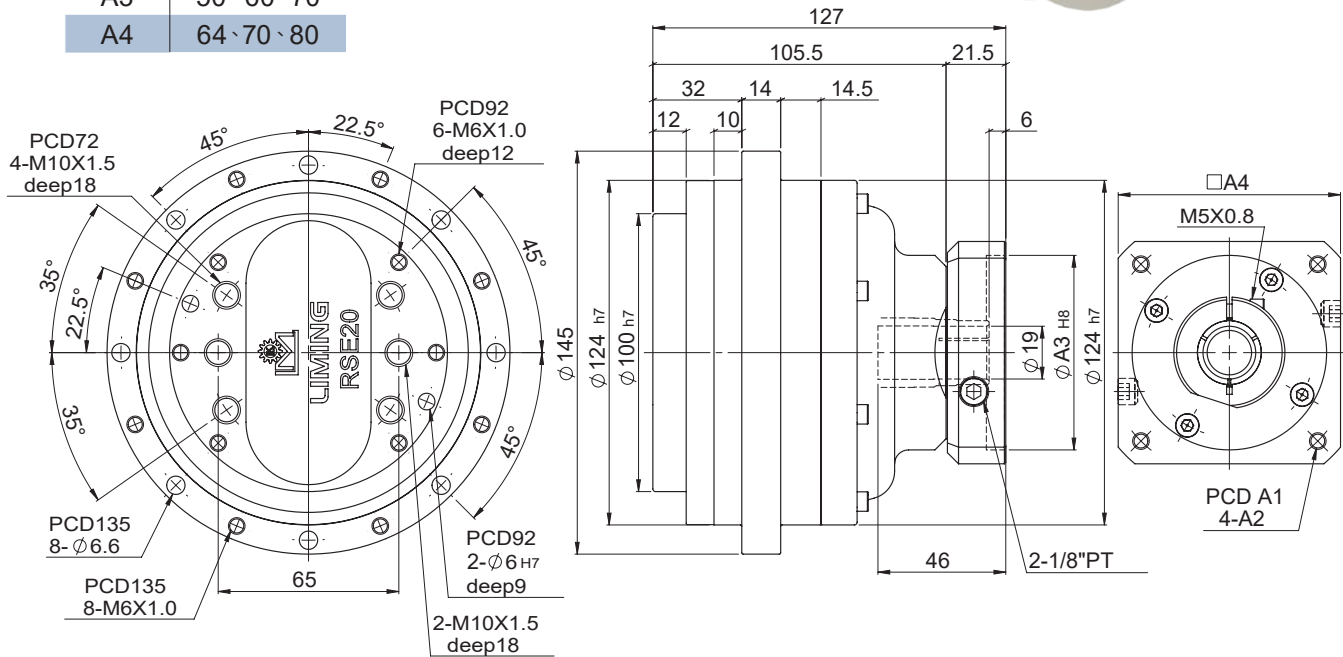


Characteristic / Özellikler		Unit / Birim	RSM6
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	60
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2 Times of Rated Ouput Torque / 2 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	1.15 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	55
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	2
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	4
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	6
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	2,100
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	1,500
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	50
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	100
Weight / Ağırlık		Kg	3.5

RATIO / ÇEVİRİM : 41.81.121.161



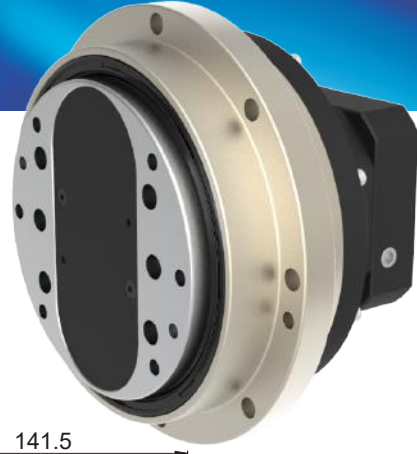
Unit / Birim: mm	
Model Code	RSM20
A1	70・75・90
A2	M4・M5・M6
A3	50・60・70
A4	64・70・80



Characteristic / Özellikler		Unit / Birim	RSM20
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	200
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Ouput Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	2 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	50
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	6,500
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	4,300
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	70
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	170
Weight / Ağırlık		Kg	6.4

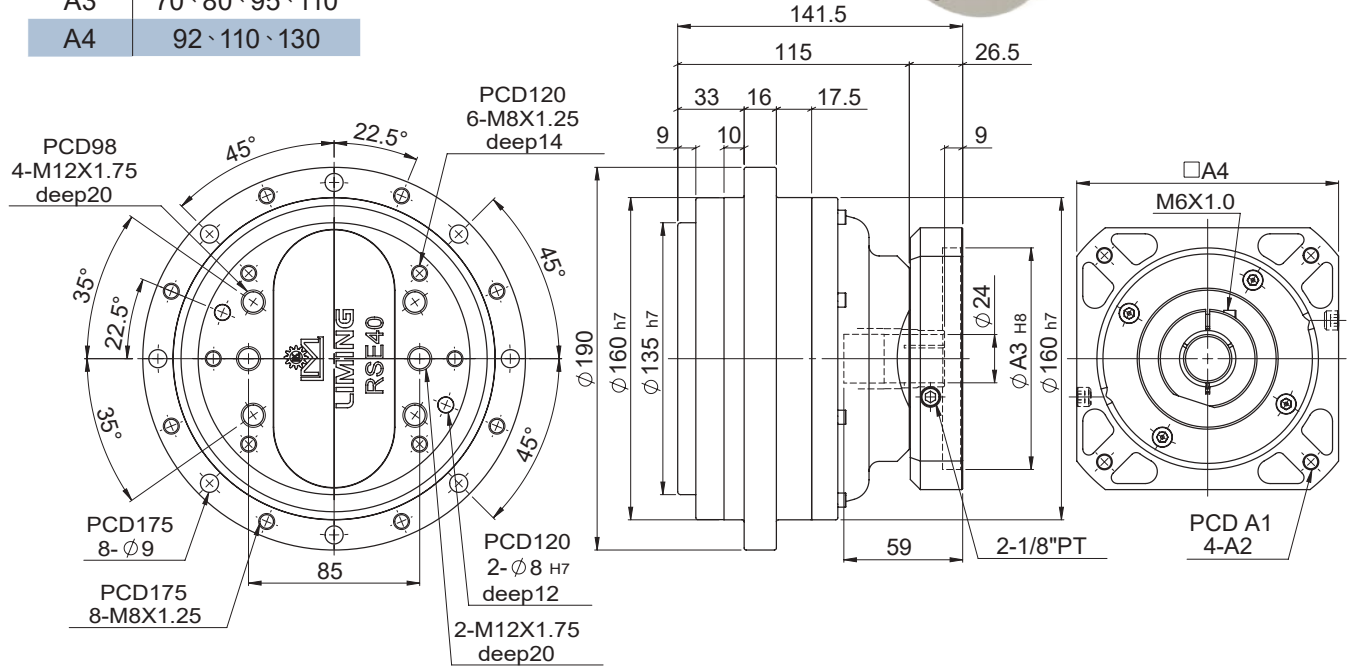
MODEL : RSM40

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

Model Code	RSM40
A1	90 · 100 · 115 · 145
A2	M5 · M6 · M8
A3	70 · 80 · 95 · 110
A4	92 · 110 · 130



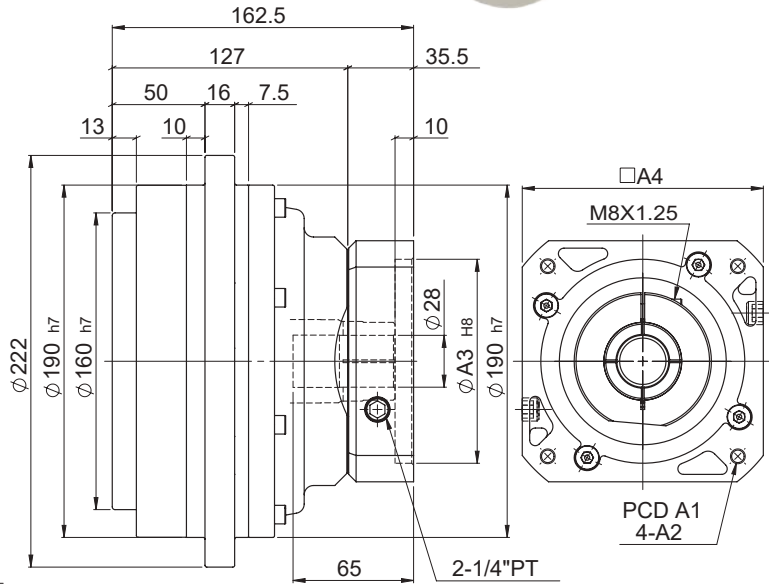
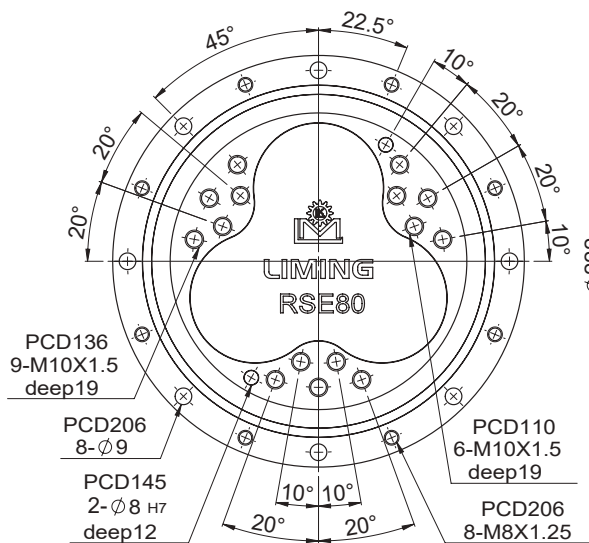
Characteristic / Özellikler		Unit / Birim	RSM40
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	400
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	5×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	45
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	8,600
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	5,700
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	100
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	290
Weight / Ağırlık		Kg	10

RATIO / ÇEVİRİM : 45.81.101.171



Unit / Birim: mm

Model Code	RSM80
A1	115、145、165
A2	M6、M8、M10
A3	95、110、130
A4	122、130、150



Characteristic / Özellikler		Unit / Birim	RSM80
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	800
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Ouput Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	9 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	42
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	12,500
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	8,200
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	150
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	480
Weight / Ağırlık		Kg	

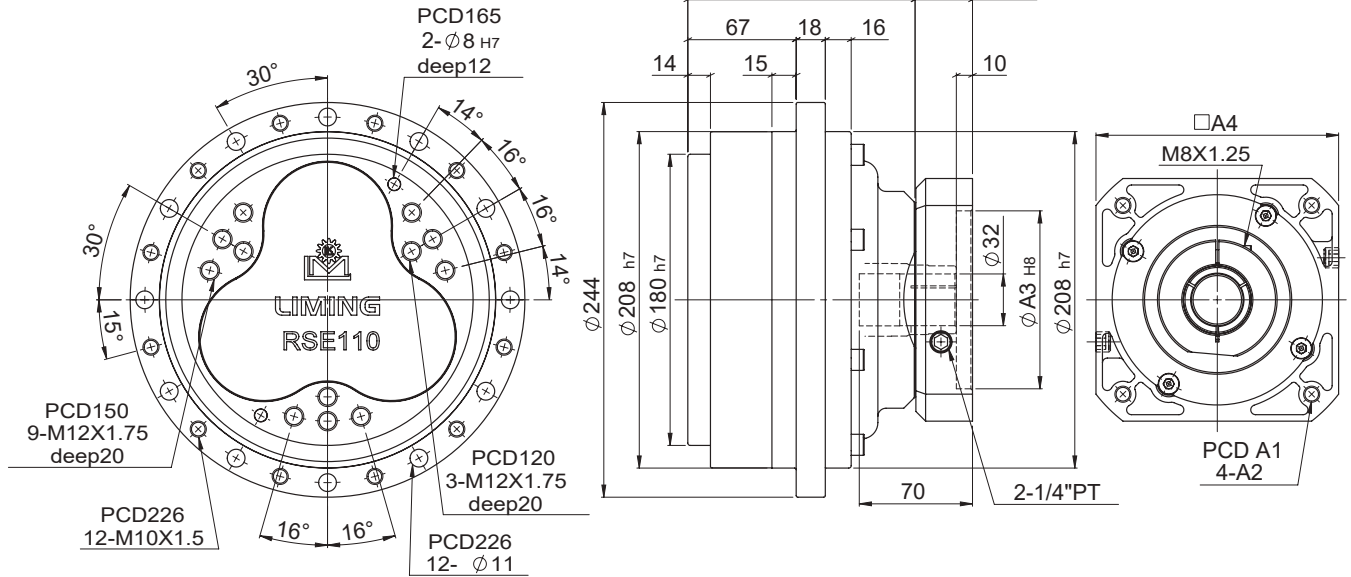
MODEL : RSM110

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

Model Code	RSM110
A1	115 · 145 · 165
A2	M6 · M8 · M10
A3	95 · 110 · 130
A4	122 · 130 · 150



Characteristic / Özellikler		Unit / Birim	RSM110
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	1,100
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	15 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	35
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	16,000
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	12,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	210
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	710
Weight / Ağırlık		Kg	

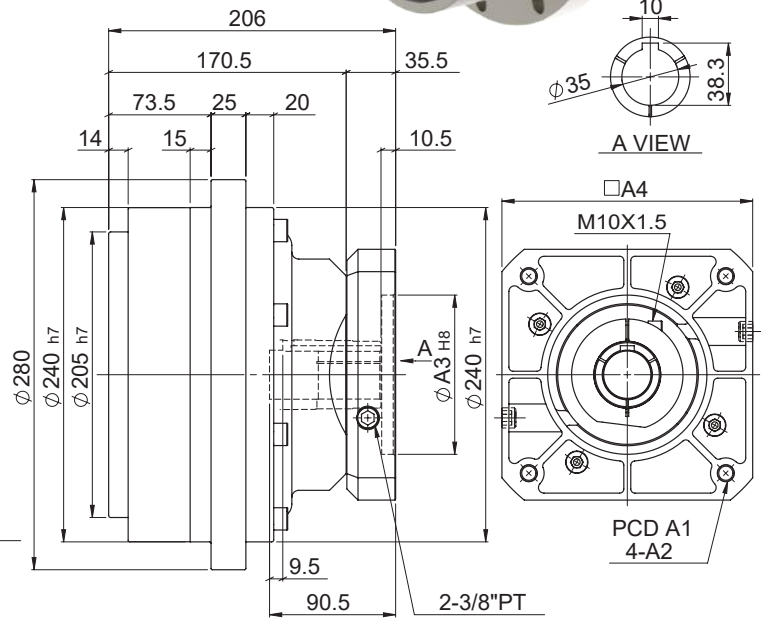
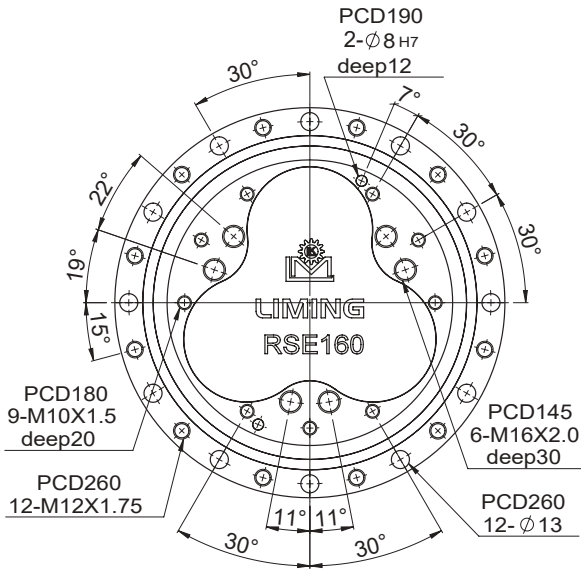
MODEL : RSM160

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

Model Code	RSM160
A1	145 · 165 · 200
A2	M8 · M10 · M12
A3	110 · 130 · 180
A4	146 · 150 · 190



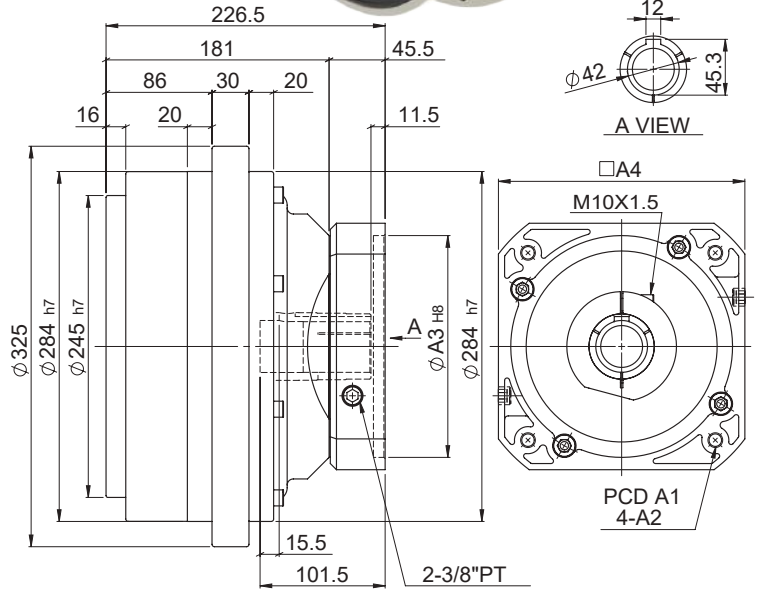
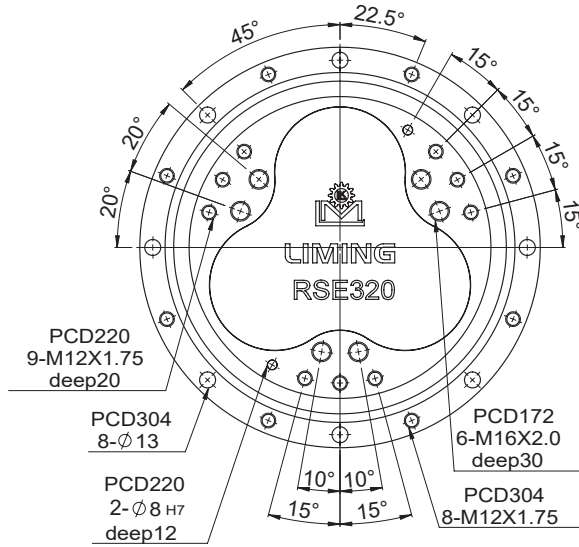
Characteristic / Özellikler		Unit / Birim	RSM160
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	1,600
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	25 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	27
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	19,000
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	15,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	300
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	800
Weight / Ağırlık		Kg	

MODEL : RSM320

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm	
Model Code	RSM320
A1	200 · 215 · 265
A2	M10 · M12 · M16
A3	114.3 · 180 · 230
A4	182 · 200 · 250



Characteristic / Özellikler		Unit / Birim	RSM320
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	3,200
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	32 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	21
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	25,300
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	20,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	980
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	1,700
Weight / Ağırlık		Kg	

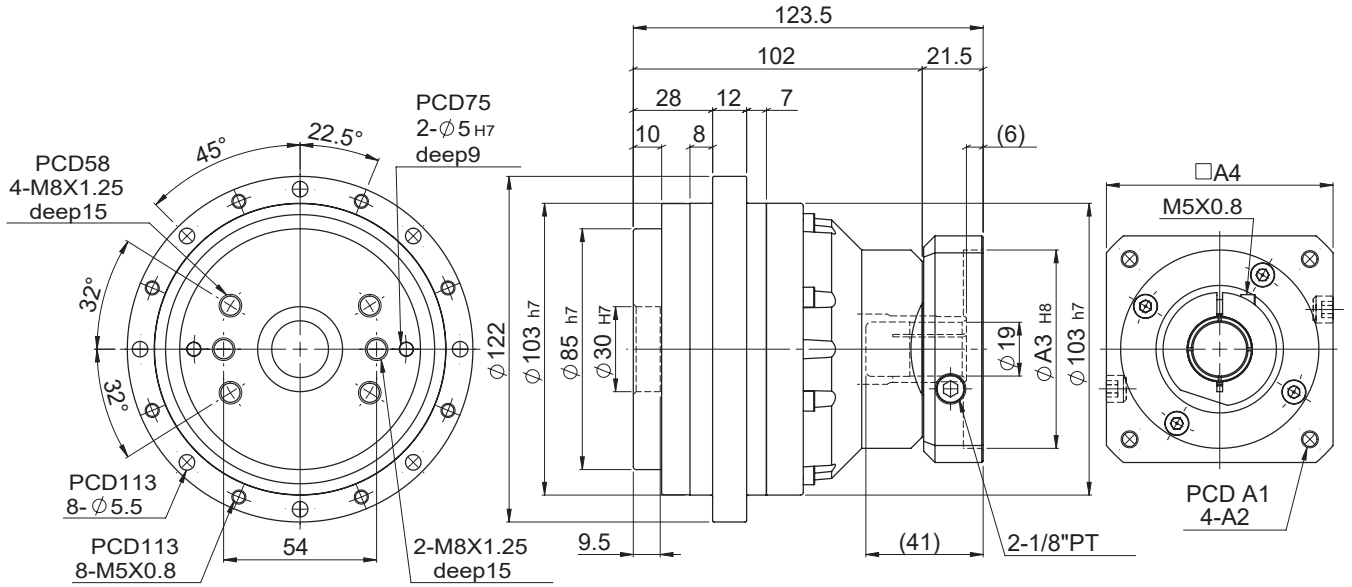
MODEL : RDM6

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

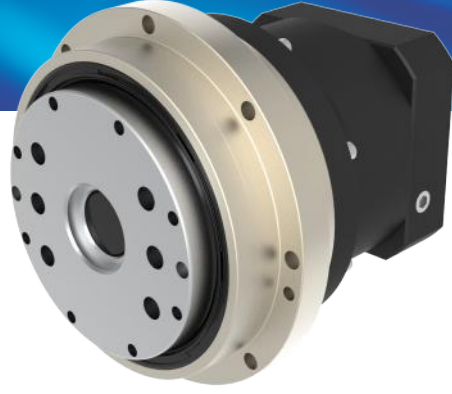
Model Code	RDM6
A1	70 · 75 · 90
A2	M4 · M5 · M6
A3	50 · 60 · 70
A4	64 · 70 · 80



Characteristic / Özellikler		Unit / Birim	RDM6
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	60
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2 Times of Rated Output Torque / 2 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	1.15×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	55
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	2
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	4
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	6
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	2,100
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	1,500
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	50
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	100
Weight / Ağırlık		Kg	3.8

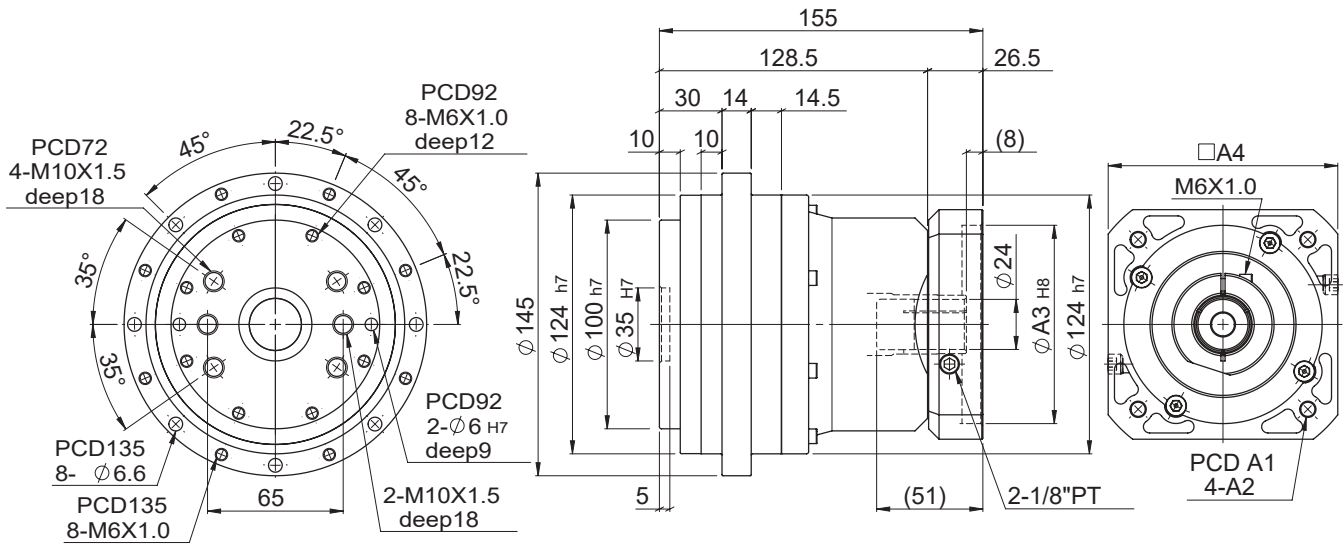
MODEL : RDM20

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

Model Code	RDM20
A1	90 · 100 · 115 · 145
A2	M5 · M6 · M8
A3	70 · 80 · 95 · 110
A4	92 · 110 · 130



Characteristic / Özellikler		Unit / Birim	RDM20
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	200
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	2×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	50
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	6,500
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	4,300
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	70
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	170
Weight / Ağırlık		Kg	

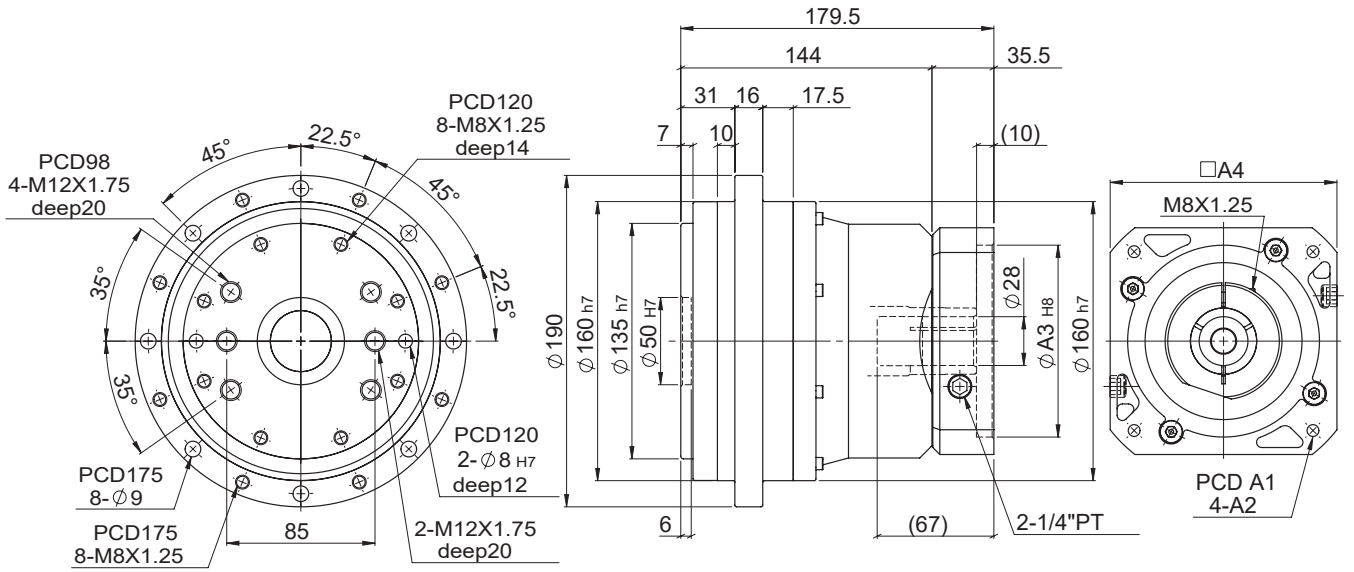
MODEL : RDM40

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

Model Code	RDM40
A1	115 · 145 · 165
A2	M6 · M8 · M10
A3	95 · 110 · 130
A4	122 · 130 · 150



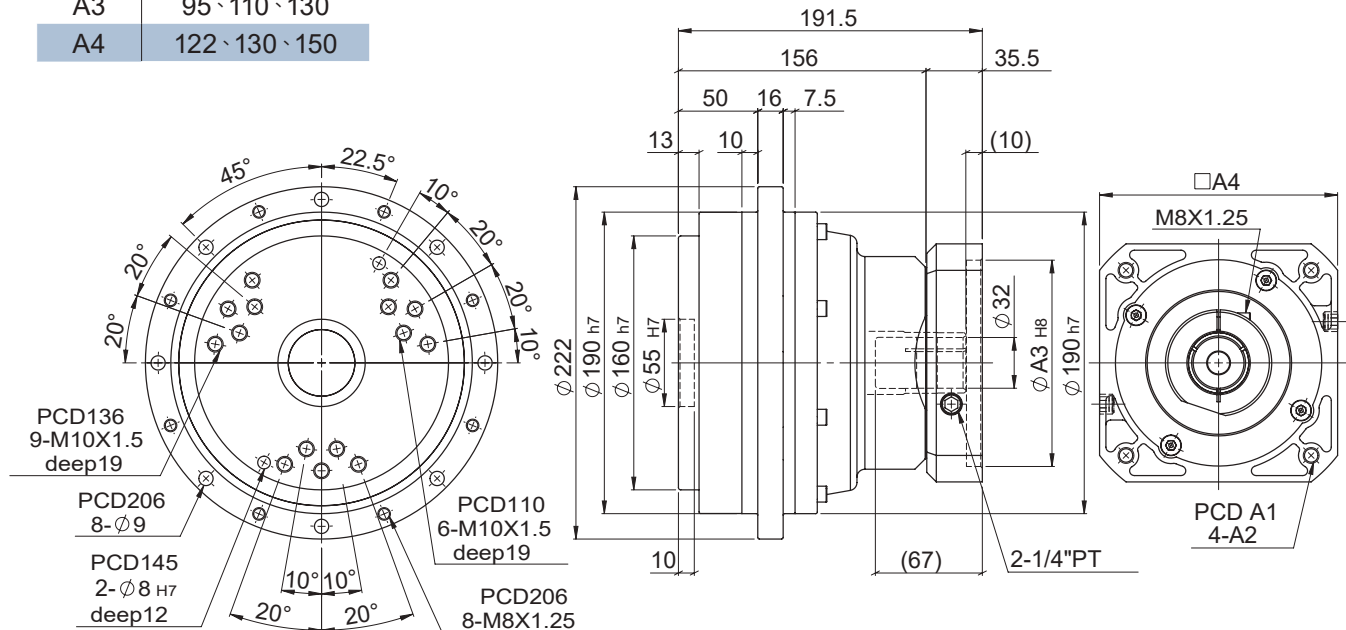
Characteristic / Özellikler		Unit / Birim	RDM40
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	400
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	5×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	45
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	8,600
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	5,700
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	100
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	290
Weight / Ağırlık		Kg	

RATIO / ÇEVİRİM : 45.81.101.171



Unit / Birim: mm

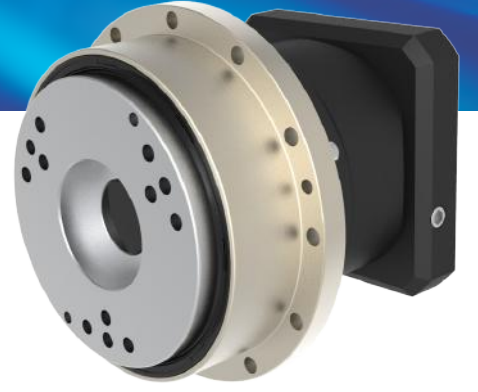
Model Code	RDM80
A1	115、145、165
A2	M6、M8、M10
A3	95、110、130
A4	122、130、150



Characteristic / Özellikler		Unit / Birim	RDM80
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	800
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Ouput Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	9 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	42
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	12,500
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	8,200
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	150
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	480
Weight / Ağırlık		Kg	

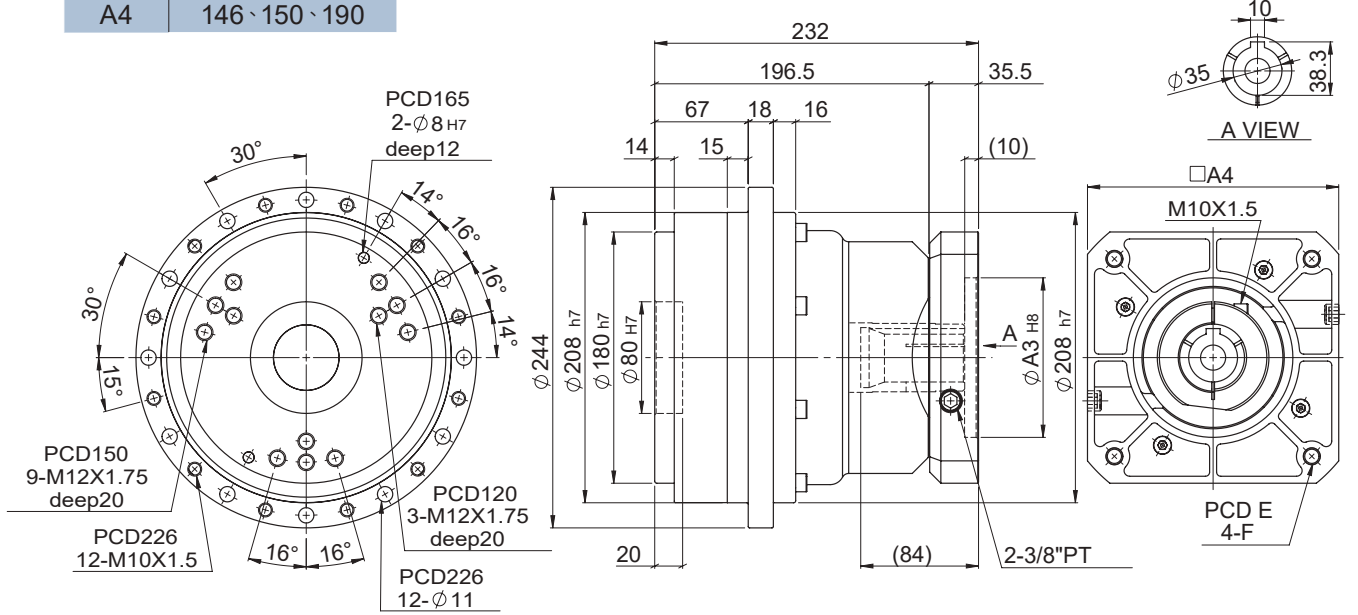
MODEL : RDM110

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

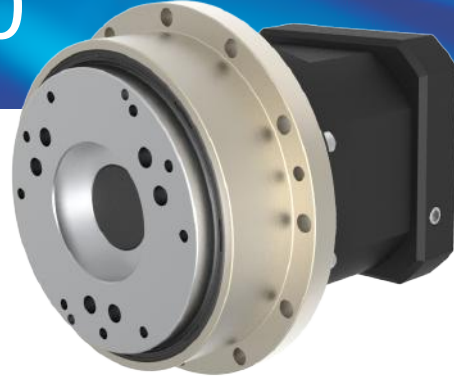
Model Code	RDM110
A1	145 · 165 · 200
A2	M8 · M10 · M12
A3	110 · 130 · 180
A4	146 · 150 · 190



Characteristic / Özellikler		Unit / Birim	RDM110
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	1,100
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	15 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	35
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	16,000
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	12,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	210
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	710
Weight / Ağırlık		Kg	

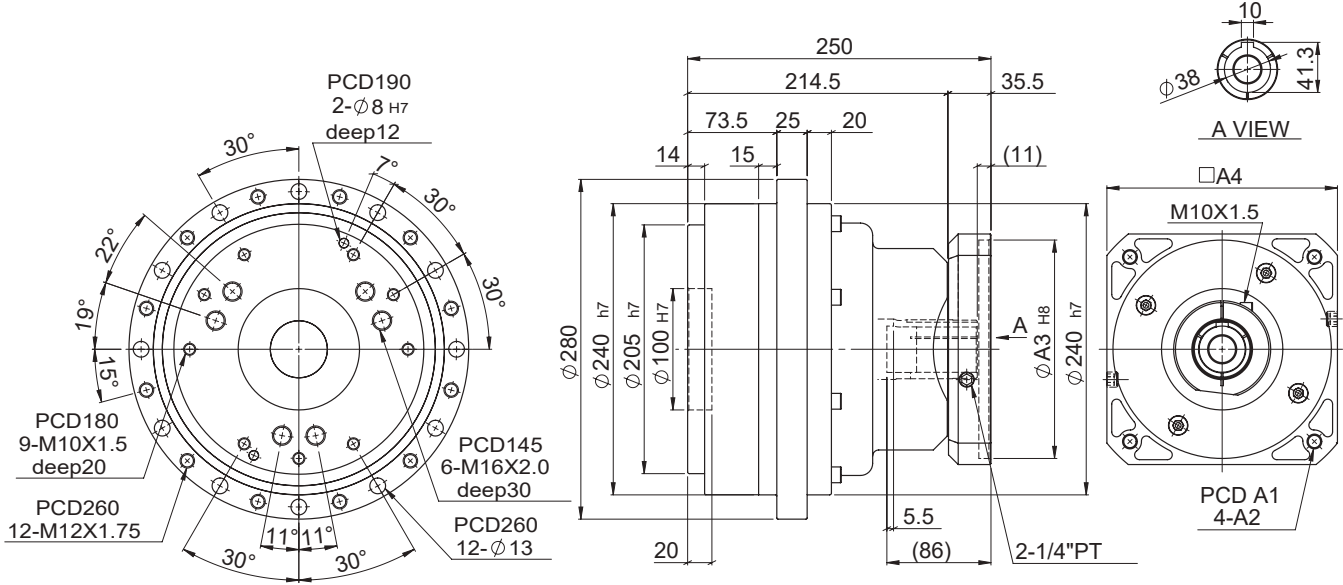
MODEL : RDM160

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

Model Code	RDM160
A1	145 · 165 · 200
A2	M8 · M10 · M12
A3	110 · 130 · 180
A4	146 · 150 · 190



Characteristic / Özellikler		Unit / Birim	RDM160
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	1,600
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	25 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	27
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	19,000
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	15,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	300
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	800
Weight / Ağırlık		Kg	

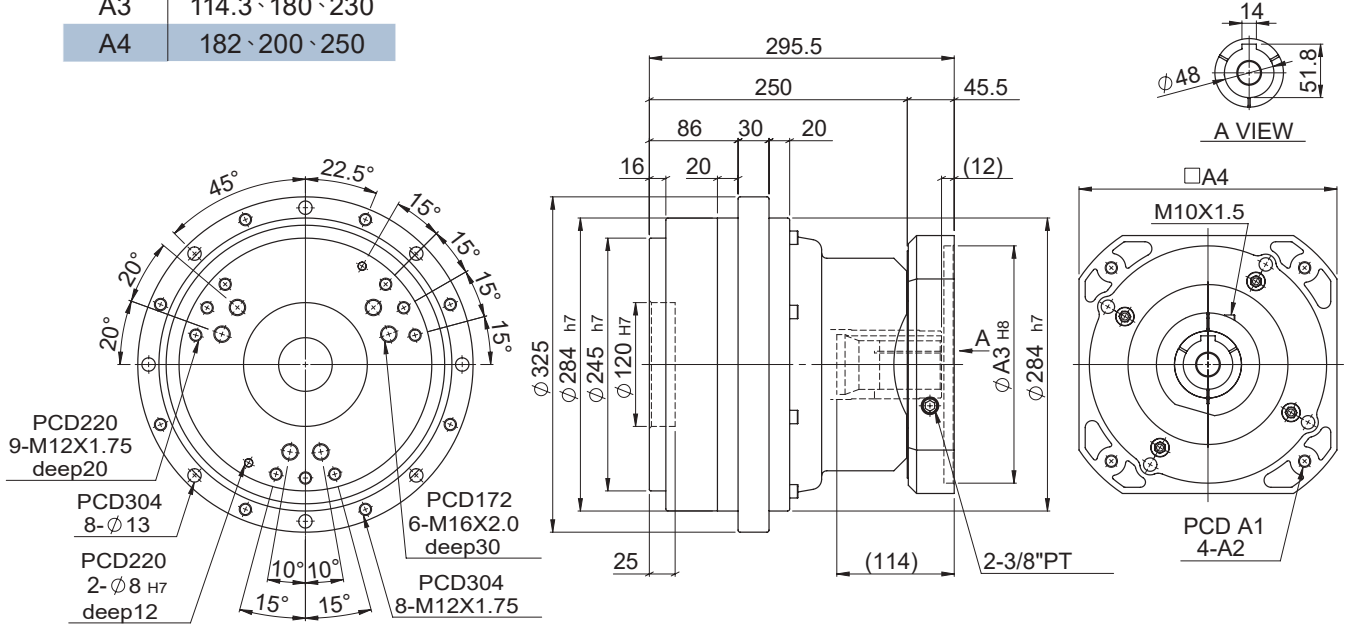
MODEL : RDM320

RATIO / ÇEVİRİM : 41.81.121.161



Unit / Birim: mm

Model Code	RDM320
A1	200 · 215 · 265
A2	M10 · M12 · M16
A3	114.3 · 180 · 230
A4	182 · 200 · 250



Characteristic / Özellikler		Unit / Birim	RDM320
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	3,200
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	32×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	21
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	25,300
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	20,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	980
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	1,700
Weight / Ağırlık		Kg	

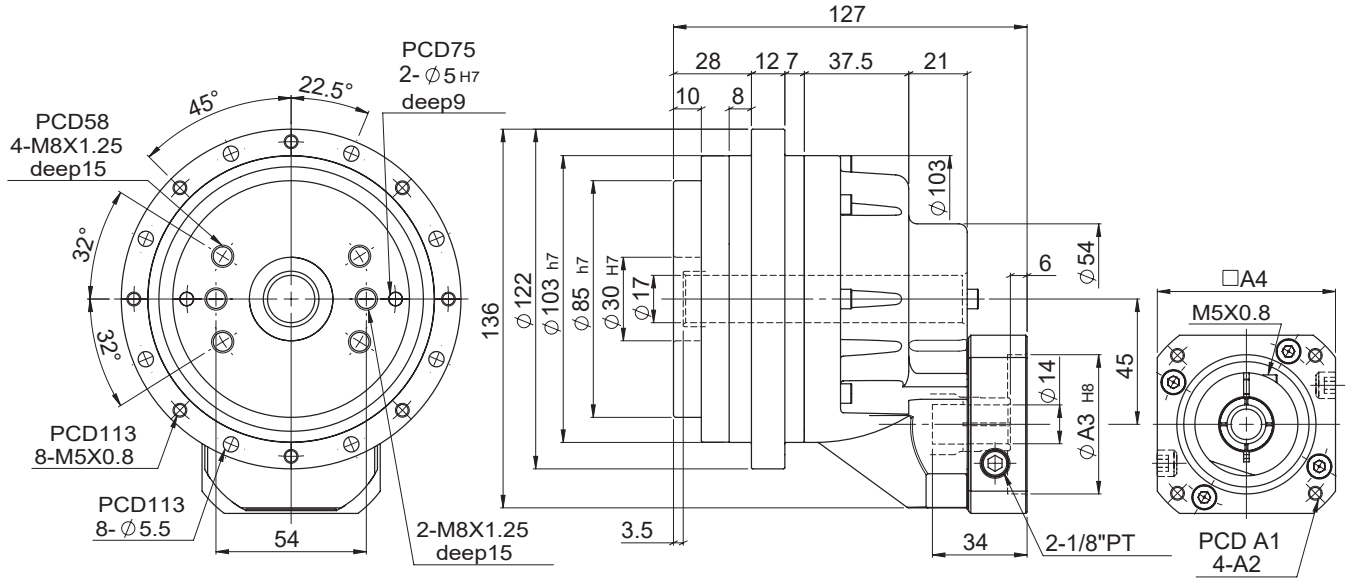
MODEL : RCM6

RATIO / ÇEVİRİM : 121.145



Unit / Birim: mm

Model Code	RCM6
A1	70 · 75 · 90
A2	M4 · M5 · M6
A3	50 · 60 · 70
A4	64 · 70 · 80



Characteristic / Özellikler		Unit / Birim	RCM6
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	60
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2 Times of Rated Output Torque / 2 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	1.15×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	55
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	2
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	4
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	6
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	2,100
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	1,500
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	50
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	100
Weight / Ağırlık		Kg	3.8

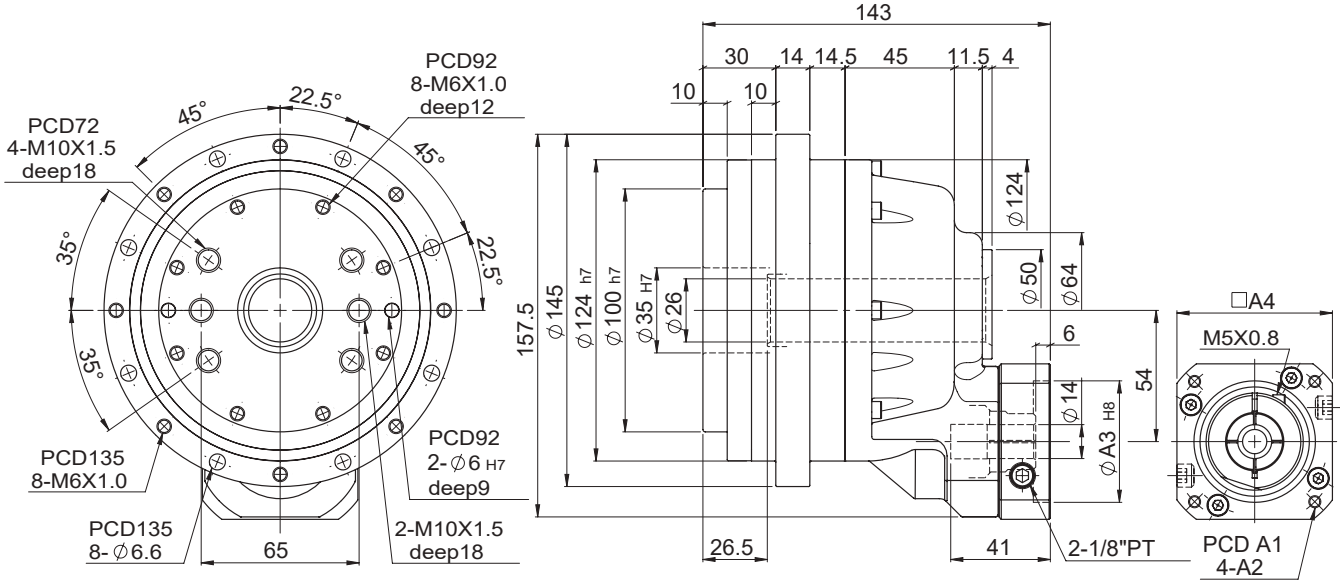
MODEL : RCM20

RATIO / ÇEVİRİM : 111



Unit / Birim: mm

Model Code	RCM20
A1	70 · 75 · 90
A2	M4 · M5 · M6
A3	50 · 60 · 70
A4	64 · 70 · 80

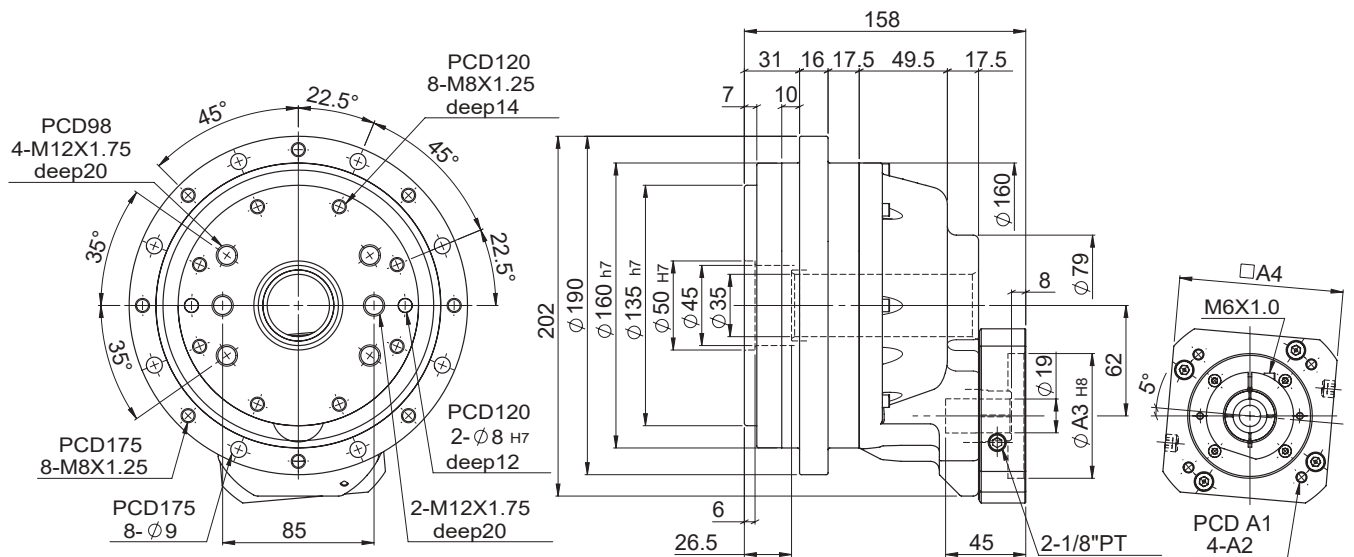


Characteristic / Özellikler		Unit / Birim	RCM20
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	200
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	2×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	50
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	6,500
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	4,300
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	70
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	170
Weight / Ağırlık		Kg	6.4

RATIO / ÇEVİRİM : 127



Unit / Birim: mm	
Model Code	RCM40
A1	90・100・115・145
A2	M5・M6・M8
A3	70・80・95・110
A4	92・110・130



Characteristic / Özellikler		Unit / Birim	RCM40
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	400
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Ouput Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	5 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	45
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	8,600
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	5,700
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	100
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	290
Weight / Ağırlık		Kg	11.5

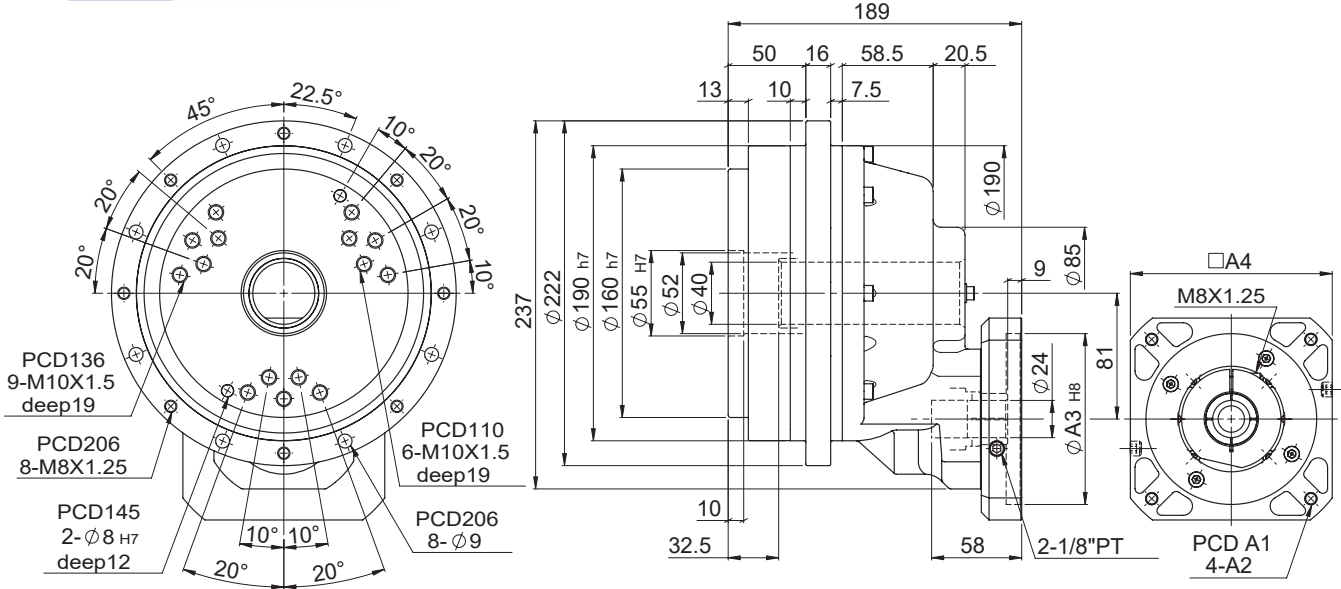
MODEL : RCM80

RATIO / ÇEVİRİM : 126



Unit / Birim: mm

Model Code	RCM80
A1	90 · 100 · 115 · 145
A2	M5 · M6 · M8
A3	70 · 80 · 95 · 110
A4	92 · 110 · 130



Characteristic / Özellikler		Unit / Birim	RCM80
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	800
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	9×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	42
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	12,500
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	8,200
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	150
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	480
Weight / Ağırlık		Kg	19.6

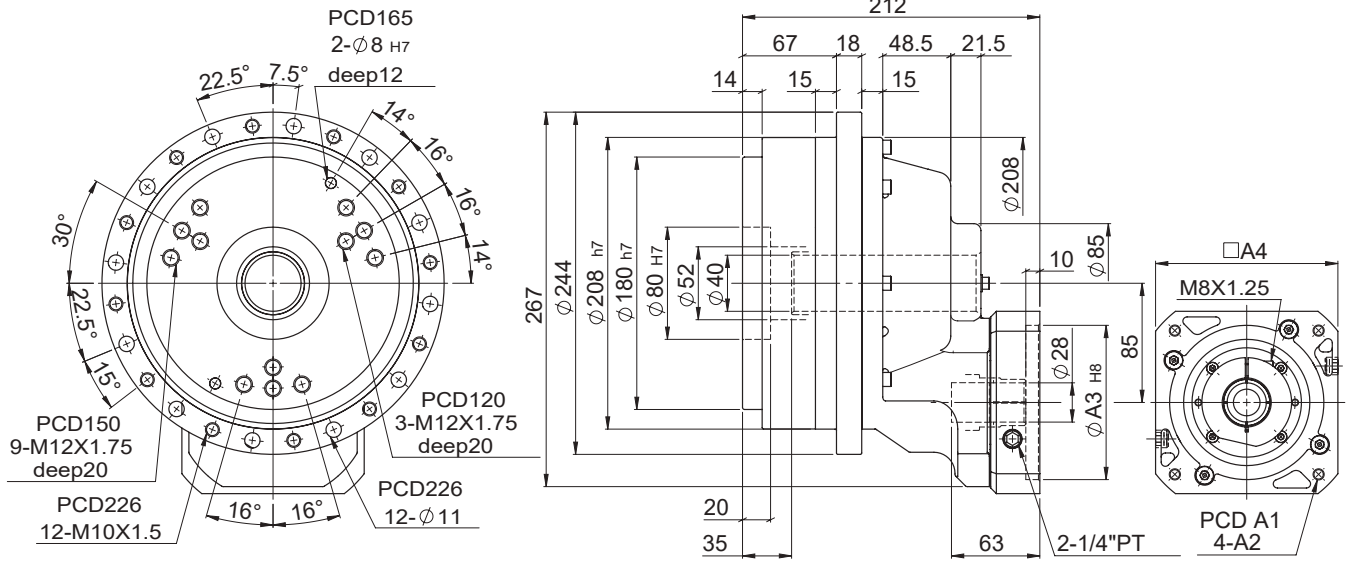
MODEL : RCM110

RATIO / ÇEVİRİM : 129



Unit / Birim: mm

Model Code	RCM110
A1	115 · 145 · 165
A2	M6 · M8 · M10
A3	95 · 110 · 130
A4	122 · 130 · 150

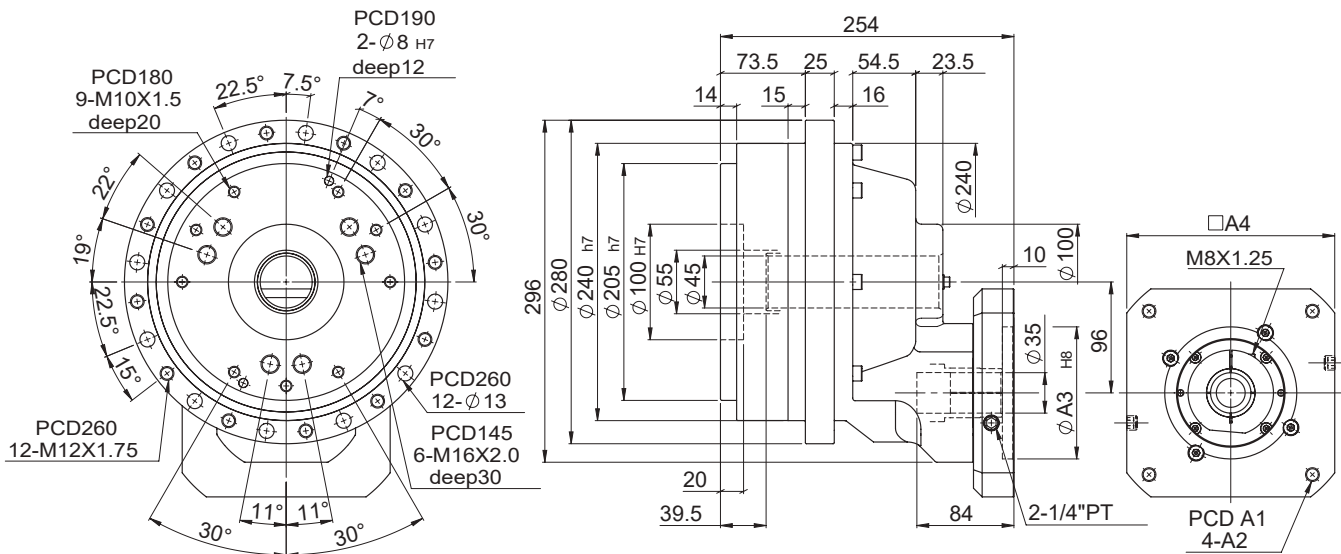


Characteristic / Özellikler		Unit / Birim	RCM110
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	1,100
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Output Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	15×10^{-4}
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	35
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	16,000
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	12,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	210
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	710
Weight / Ağırlık		Kg	27

RATIO / ÇEVİRİM : 129



Unit / Birim: mm	
Model Code	RCM160
A1	115、145、165
A2	M6、M8、M10
A3	95、110、130
A4	122、130、150



Characteristic / Özellikler		Unit / Birim	RCM160
Output Table Supporting Bearing / Çıkış Tabla Destek Rulmanı			Angular Contact Ball Bearing / Konik Rulman
Rated Output Torque / Nominal Çıkış Torku		Nm	1,600
Max. Output Torque / Max. Çıkış Torku	T_{2NOT}	Nm	5 Times of Rated Output Torque / 5 x Nominal Çıkış Torku
Max. Acceleration Torque / Max. İvmelenme Torku	T_{2B}	Nm	2.5 Times of Rated Ouput Torque / 2,5 x Nominal Çıkış Torku
Inertia Moment / Atalet Momenti		kg.m ²	25 x 10 ⁻⁴
Rated Output Speed / Nominal Çıkış Devri		rpm	15
Max. Output Speed / Max. Çıkış Devri		rpm	27
Permissible Input Speed / Max. Giriş Devri		rpm	3,000
Backlash Ps / Min. Boşluk Oranı	J_t	arcmin	≤ 1
Backlash P0 / Azaltılmış Boşluk Oranı	J_t	arcmin	≤ 3
Backlash P1 / Standart Boşluk Oranı	J_t	arcmin	≤ 5
Max. Radial Force / Max. Radyal Yük	F_{2rB}	N	19,000
Max. Axial Force / Max. Aksiyel Yük	F_{2aB}	N	15,000
Rated Life / Hizmet Ömrü	L_H	hr	S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs) S5 Döngüsel Çalışma: >6,000 (S1 Sürekli Çalışma: >3,000 hrs)
Torsional Rigidity / Burulma Direnci		Nm/arcmin	300
Efficiency / Verim	η	%	≥ 85
Synthetic Grease / Sentetik Gres		g	800
Weight / Ağırlık		Kg	38.6