


Information for new products in 2020


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Eins will newly release “lightweight parts” using resin.


Product name: Resin mini cylinder


	Product name	Mini cylinder · MCDR	特徴
	Order code No.	123691	Achieves a lightweight body with resin.
	Model	MCDR-10	Weight: 65g → 40g (38.5% light weight)
			Stroke: 10st


	Product name	Mini cylinder · MCDR	特徴
	Order code No.	123692	Achieves a lightweight body with resin.
	Model	MCDR-20	Weight: 80g → 48g (40% lighter weight)
			Stroke: 20st

Product name: RESIN SUCTION STEM (Jungle gym connection type)


	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211092	Achieves a lightweight body with resin.
	Model	VFLP-S-5-P12	Weight: 15g → 7g (53.3% light weight)
			Buffer stroke: 5st


	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211093	Achieves a lightweight body with resin.
	Model	VFLP-S-10-P12	Weight: 16.3g → 7g (light weight of 57.1%)
			Buffer stroke: 10st


	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211094	Achieves a lightweight body with resin.
	Model	VFLP-S-20-P12	Weight: 17.6g → 8g (54.5% light weight)
			Buffer stroke: 20st


	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211095	Achieves a lightweight body with resin.
	Model	VFLP-S-30-P12	Weight: 19g → 9g (52.6% light weight)
			Buffer stroke: 30st

Product name: RESIN SUCTION STEM (Nut tightening type)

	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211097	Achieved weight reduction with a hybrid structure of resin and aluminum.
	Model	VFLP-S-5	Weight: 20g → 16g (20% lighter weight) Buffer stroke: 5st


	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211098	Achieved weight reduction with a hybrid structure of resin and aluminum.
	Model	VFLP-S-10	Weight: 21g → 16g (23.8% light weight) Buffer stroke: 10st


	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211099	Achieved weight reduction with a hybrid structure of resin and aluminum.
	Model	VFLP-S-20	Weight: 22g → 17g (22.7% light weight) Buffer stroke: 20st


	Product name	RESIN SUCTION STEM/SMALL	特徴
	Order code No.	211100	Achieved weight reduction with a hybrid structure of resin and aluminum.
	Model	VFLP-S-30	Weight: 24g → 18g (25% weight reduction) Buffer stroke: 30st


Introduction of related products


The chuck plate can be made even lighter by combining the lightweight parts already on sale.


	Product name	RECTANGLE PAD FOR MINI CYLINDER	特徴
	Order code No.	023336	22g due to 49% weight reduction (Material: iron → aluminum)
	Model	CPL-060	


	Product name	RECTANGLE PAD FOR MINI CYLINDER	特徴
	Order code No.	023337	22g due to 49% weight reduction (Material: iron → aluminum)
	Model	CPL-061	


	Product name	CURVED PAD FOR MINI CYLINDER (BLACK)	特徴
	Order code No.	023359	19g due to 57% weight reduction (Material: iron → aluminum)
	Model	CPL-018	

	Product name	CURVED PAD FOR MINI CYLINDER (WHITE)	特徴
	Order code No.	023360	19g due to 57% weight reduction (Material: iron ⇒ aluminum)
	Model	CPL-072	

	Product name	MANIFOLD BF5	特徴
	Order code No.	123195	21g due to 76% weight reduction (Material: aluminum ⇒ resin)
	Model	MP-10P-BF5	

	Product name	MANIFOLD BF6	特徴
	Order code No.	123196	22g due to 77% weight reduction (Material: aluminum ⇒ resin)
	Model	MP-10P-BF6	

	Product name	FIXTURE PHI.12(FOR M4)	特徴
	Order code No.	171212	Resin fixture with M4 nut insert. Can fix manifolds, etc. Weight: 5g
	Model	R C B 1 2	

	Product name	FIXTURE PHI.12(FOR CABLE TIE)	特徴
	Order code No.	171210	Resin fixing tool for collecting piping and wiring. Weight: 5g
	Model	R C A 1 2	