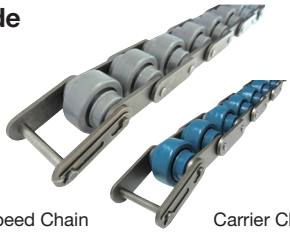
Triple Speed/Carrier Chains

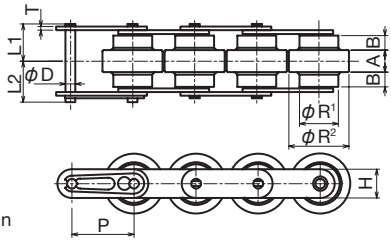
Order Product Code

CZ5-DNT

Chain No.



Triple Speed Chain



Carrier Chain

"Triple Speed Chain"
Chain speed can be approx. 1/2.5 of pallet speed thanks to special roller structure.
Optimal for lines with quietness issues when running.
Also, because of its superior post-accumulation rate launch responsiveness that is unobtainable with an ordinary free FL chain, it is optimal for lines that repeatedly stop and start and the like.
"Carrier Chain"
Greater stability of conveyed items is possible, as well as more compact running parts and return parts than before in comparison with conventional side rollers and top rollers. This is a new type of free-FL chain to be used in place of top rollers that allows for more stable conveyance than top rollers, thanks to the roller used for conveyance being positioned atop the pitch line.

Chain No.	Chain Pitch No.	Roller		Link Plate		Pin			A	B
		R^1	R^2	T	H	D	L^1	L^2		
CZ3-DNT	19.05	11.91	18.3	1.2	8.8	3.28	11.2	12.95	7	4.1
CZ4-DNT	25.40	15.88	24.6	1.5	11.7	3.97	15.2	16.75	9	6
CZ5-DNT	31.75	19.05	30	2	14.6	5.08	19.45	20.90	11.4	7
CZ6-DNT	38.10	22.23	36	3.2	17.5	5.95	23.75	25.25	15	7.5

◇ Triple Speed Chain (Regular specification)

m Special Plastic

Chain No.	TYPE	Pitch	Allowable Tension (kgf)	Operating Temperature	Speed Increase Ratio	Roller Color	No. of Unit Links
CZ3-DNT	3-Type	19.05	56	-10 - +80	2.54	Grey	160
CZ4-DNT	4-Type	25.40	90		2.55		120
CZ5-DNT	5-Type	31.75	140		2.57		96
CZ6-DNT	6-Type	38.10	210		2.62		80

◇ Carrier Chain (Regular specification)

m Special Plastic

Chain No.	TYPE	Pitch	Allowable Tension (kgf)	Operating Temperature	Speed Increase Ratio	Roller Color	No. of Unit Links
CY3-DNT	3-Type	19.05	56	-10 - +80	1: 1	Blue	160
CY4-DNT	4-Type	25.40	90				120
CY5-DNT	5-Type	31.75	140				96
CY6-DNT	6-Type	38.10	210				80