

TXR

**PULEGGE
PULLEYS**



Piazzalunga
MOTION CONTROL TECHNOLOGIES

PULEGGE VARIABILI

VARIABLE SPEED PULLEYS

Le pulegge variabili serie TXR sono state sviluppate per applicazioni gravose che necessitano di potenze fino a 55 kW.

L'impiego di materiali tecnologicamente avanzati e processi di produzione innovativi, consente un utilizzo duraturo nel tempo esente da manutenzioni



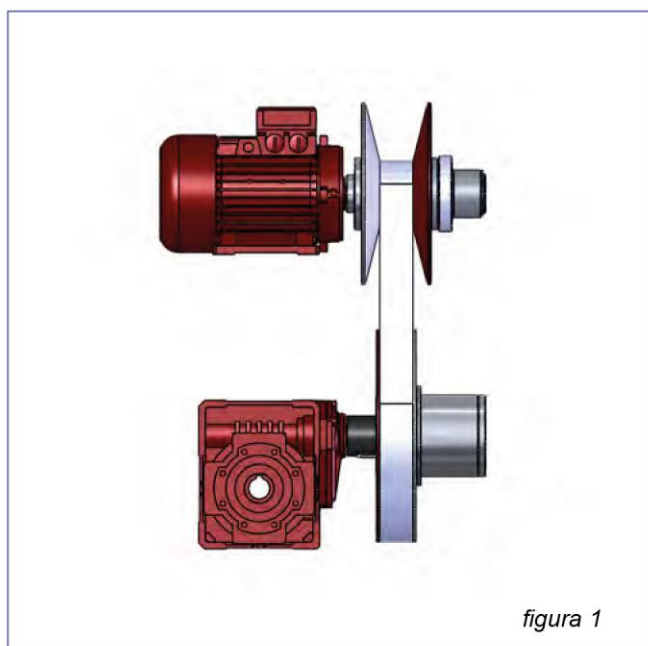
Variable pulleys TXR series have been designed for heavy applications that need powers up to 55 kW.

Use of state of the art materials and advanced production processes allows pulleys' maintenance free long life

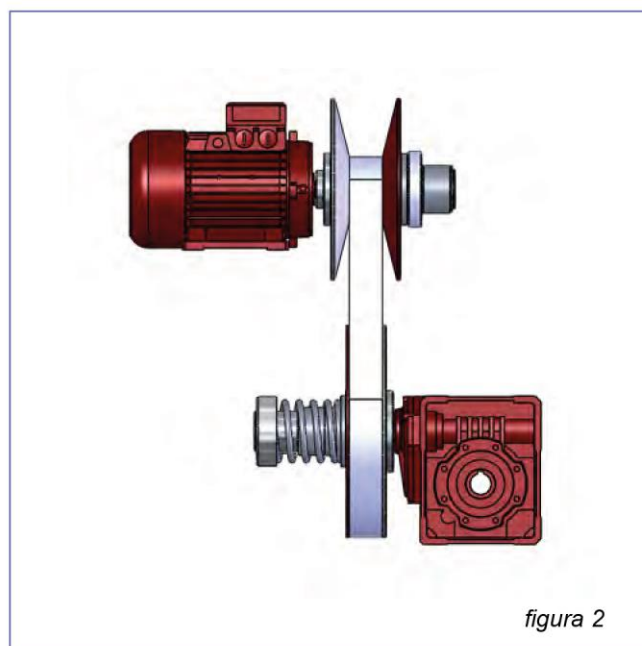
CARATTERISTICHE TECNICHE – TECHNICAL FEATURES

GRAND SIZE	POTENZA POWER [kW]	VAR RATIO	4 POLI 4 POLES		6 POLI 6 POLES		8 POLI 8 POLES	
			$n_2 \text{ min [rpm]}$	$n_2 \text{ max [rpm]}$	$n_2 \text{ min [rpm]}$	$n_2 \text{ max [rpm]}$	$n_2 \text{ min [rpm]}$	$n_2 \text{ max [rpm]}$
350	22,0	6,7	423	2828	263	1755	219	1463
400	37,0	6,3	454	2866	282	1779	235	1483
450	55,0	6,9	445	3057	276	1897	230	1581

MONTAGGIO U U ASSEMBLING



MONTAGGIO Z Z ASSEMBLING



PULEGGE VARIABILI

VARIABLE SPEED PULLEYS



Puleggia motrice tipo R, predisposta con cuscinetto per attacco universale comando apertura/chiusura

R driving pulley, with bearing for open/close universal joint



Puleggia motrice tipo V con comando manuale

V driving pulley with manual adjusting device



Puleggia motrice tipo H con comando idraulico

H driving pulley with hydraulic adjusting device



Puleggia condotta U, predisposta per applicazioni con montaggio ad U del motore/riduttore (figura 1)

U driven pulley, for U motor/gearbox assembly applications (figure 1)

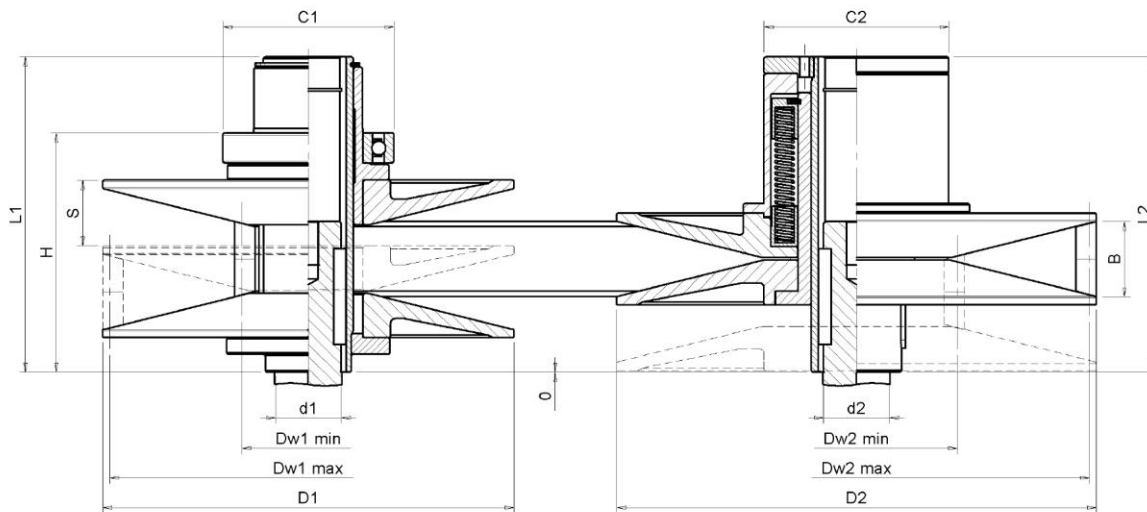


Puleggia condotta Z, predisposta per applicazioni con montaggio ad Z del motore/riduttore (figura 2)

Z driven pulley, for Z motor/gearbox assembly applications (figure 2)

PULEGGE VARIABILI

VARIABLE SPEED PULLEYS



TXR U

GRANDEZZA SIZE		350		400		450	
CINGHIA BELT	B	55x15		65x20		70x20	
POTENZA POWER	[kW]	18,5	22,0	30,0	37,0	45,0	55,0
PULEGIA MOTRICE DRIVING PULLEY	d_1 (1)	48	48	55	60	60	65
	D_1	300,0		350,0		400,0	
	D_{w1}	min	100,0	122,0	135,0		
		max	292,5	340,0	390,0		
	L_1	230,0		250,0		270,0	
	C_1	125,0		150,0		150,0	
	H	min	126,5	141,3	150,1		
		max	174,5	195,7	208,9		
	S	48,0		54,4		58,9	
PULEGIA CONDOTTA DRIVEN PULLEY	d_2 (1)	48	48	55	60	60	65
	D_2	350,0		400,0		450,0	
	D_{w2}	min	150,0	172,0	185,0		
		max	342,5	390,0	440,0		
	L_2	230,0		250,0		270,0	
	C_2	135,0		155,0		160,0	

(1) FORI ISO H7 – CAVE CHIAVETTA UNI 6604/69 – DIN 6885/1-3

(1) FORI SPECIALI A RICHIESTA

DIMENSIONI IN [mm] – NON IMPEGNATIVE

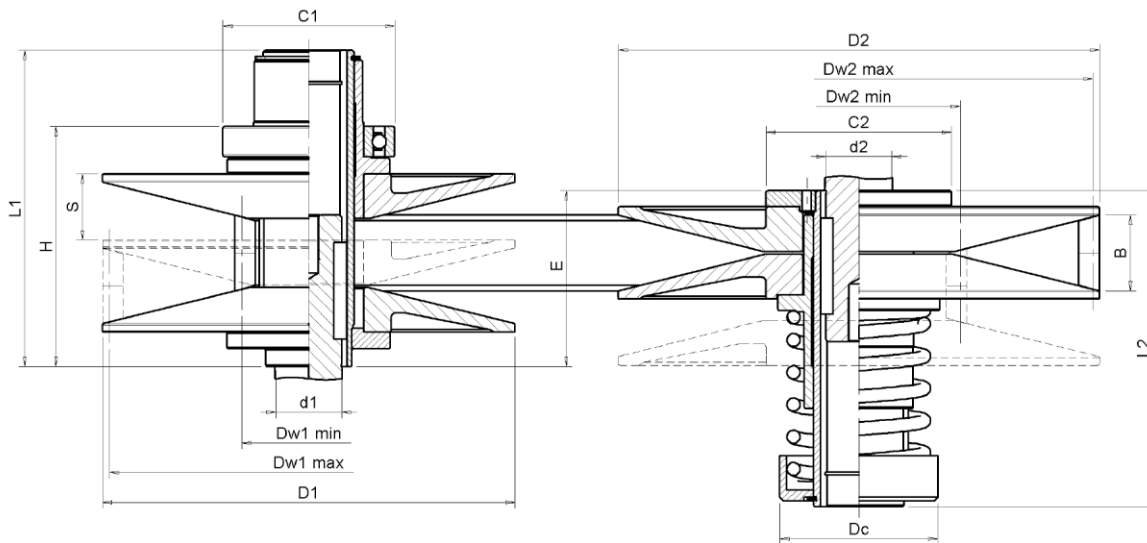
(1) BORES ISO H7 – KEYWAYS UNI 6604/69 – DIN 6885/1-3

(1) SPECIAL BORES ON DEMAND

DIMENSIONS IN [mm] – NOT BINDING DATA

PULEGGE VARIABILI

VARIABLE SPEED PULLEYS



TXR Z

GRANDEZZA SIZE		350		400		450		
CINGHIA BELT		B	55x15		65x20		70x20	
POTENZA POWER		[kW]	18,5	22,0	30,0	37,0	45,0	55,0
PULEGGIA MOTRICE DRIVING PULLEY	d _{1 (1)}		48	48	55	60	60	65
	D ₁		300,0		350,0		400,0	
	D _{w1}	min	100,0		122,0		135,0	
		max	292,5		340,0		390,0	
	L ₁		230,0		250,0		270,0	
	C ₁		125,0		150,0		150,0	
	H	min	126,5		141,3		150,1	
		max	174,5		195,7		208,9	
	S		48,0		54,4		58,9	
	PULEGGIA CONDOTTA DRIVEN PULLEY	d _{2 (1)}		48	48	55	60	60
D ₂		350,0		400,0		450,0		
D _{w2}		min	150,0		172,0		185,0	
		max	342,5		390,0		440,0	
D _c		105		130		135		
L ₂		230,0		250,0		270,0		
C ₂		135,0		155,0		160,0		
E		128		144		155		

(1) FORI ISO H7 – CAVE CHIAVETTA UNI 6604/69 – DIN 6885/1-3

(1) BORES ISO H7 – KEYWAYS UNI 6604/69 – DIN 6885/1-3

(1) FORI SPECIALI A RICHIESTA

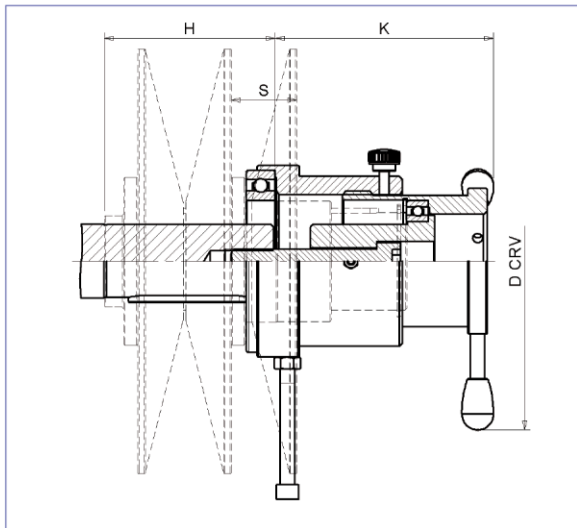
(1) SPECIAL BORES ON DEMAND

DIMENSIONI IN [mm] – NON IMPEGNATIVE

DIMENSIONS IN [mm] – NOT BINDING DATA

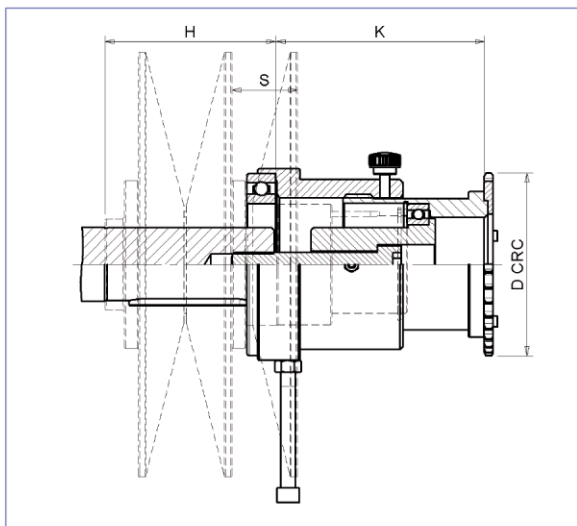
PULEGGE VARIABILI VARIABLE SPEED PULLEYS

TXR



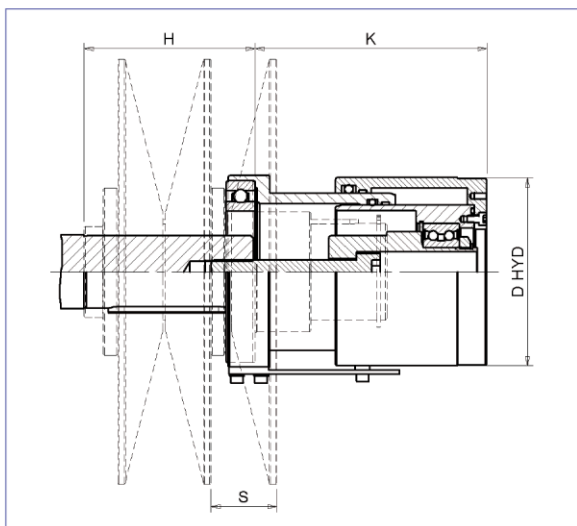
COMANDO REGOLAZIONE MANUALE **CRV** MANUAL ADJUSTING DEVICE

	350	400	450
D_{CRV}	258,0	278,0	278,0
H	126,5	141,3	150,1
K	161,0	175,0	186,5
S	48,0	54,4	58,9



COMANDO REGOLAZIONE CORONA **CRC** CHAIN ADJUSTING DEVICE

	350	400	450
$D_{CRC} (1)$	1/2"x5/16" z28	1/2"x5/16" z36	1/2"x5/16" z36
H	126,5	141,3	150,1
K	165,0	179,5	191,0
S	48,0	54,4	58,9



COMANDO REGOLAZIONE IDRAULICO **HYD** HYDRAULIC ADJUSTING DEVICE

	350	400	450
D_{HYD}	140,0	155,0	155,0
H	126,5	141,3	150,1
K	163,0	192,0	196,0
S	48,0	54,4	58,9

(1) A RICHIESTA CORONE PER CATENA DIFFERENTI

(1) OTHER CHAIN CROWNS ON DEMAND

EDT-S100 Pullegge



GDP-GD-GDS-GSTR Giunti



SL-SMP-SX-SS-SC-SA Slitte



Limitatori



MINI Pullegge



BES Variatori



GVBE Variatori



TXR Pullegge



ES-RV Pullegge



Piazzalunga
MOTION CONTROL TECHNOLOGIES