

# Kinematic Robot Joint Types

Difficulty: Hard

E B I V K H M K E B L M H G D H B I E G Z U J Y V K H Z R M  
T Z J O A R I W O Z K E W O L A T V R L O R T N O C P Y H C  
W Y H E E V S N Z W G Y V H G M P S H X A M S H O U L D E R  
T H R D Q L K R E N X E B K Q H H C I B P T V P L A C V G C  
L P I D C R L R I L S B F R A E N I L R O T B E U F H O Y T  
X L A N Z E C H E L K N A U R W O B L E W M N O A B A L A D  
S B I B X S J W Y V S O Q G G G K Q H Z G S T K E R I N M U  
D Z W G E R A Q Q I M V N E N J B D C O V I C N P N N H P N  
L I M H E G A K N I L E Z V A I G F Q V D N D H D E G B P D  
X R M O T I O N Y B B Z C Q C X L C K N K A U R Y A M C J W  
Y C A J M N D O Z E S N E H X O T P P Z C H I F D H M K D K  
T H G E N S O C K E T B O V A O S K U K O C Z S B E L T L L  
O T N E G M F L E X T F G I T N A V I O A E R D B C E W Y P  
Q V U T A L A P Z R P N Z Z V B I C Z L C M X E D I L S R H  
A P N U G M X Q A Y G Z L Q Q A T C D S Q C I D W R S K P A  
K Q N L N Y T G S L E U Z B P M V W A F R A N A L P X R C O  
T K X O S O T Z E J Y L W P U U N A R L Q J B B Y H K R L G  
J F F V E V Z K R F N Q L X T N I O J U E V G J A C N J E S  
S D N E Y R G U V L V L R U R E L H C M A G U R A W G P H T  
V Y A R Y N X G O C L X J N P L Y Z N G M E R N T W T O G M  
D T O V I P Y Y V X V B I Q O T G Y P U B O C O C I A S Z I  
S Q N R L Z F B P P C P I K F B P Q V A D H V Q T Y M I F Z  
W O A H V Q A W Y L R E W A M L U F B I O E H E K A O Z W B  
L E B R Z S X N Y I P S N Y C D Z Z X R G W K I R D T S R H  
B B K R T X I X S U E A Y H C T E J U T L H R V D C O I W X  
R W F R C D S M J F E Z A W Y L U T N R R F K G N O R D O Q  
M B Z V G E A Y P Y X S O Y U T C A A E W H J J E M K W O N  
G A L L A T E D E H Z Z X P B W J O T T D U D J F Z M Y O S  
S L H A I X V N K U L R G X V N M H C O O T B Y V V B W E P  
S L J C Q L F L K G I D B R L B E W H S R R R V B K A F Y G

Find these words:

CYLINDRICAL  
REVOLUTE  
SHOULDER  
SLIDER  
LINEAR  
JOINT  
CHAIN  
WRIST  
GEAR  
BEND

MECHANICAL  
ROTATION  
BEARING  
SOCKET  
MOTION  
HINGE  
SERVO  
ELBOW  
BELT  
MOVE

PRISMATIC  
ACTUATOR  
LINKAGE  
PLANAR  
ROTATE  
PIVOT  
MOTOR  
ANKLE  
AXIS  
KNEE

MECHANISM  
COUPLING  
CONTROL  
PULLEY  
ANCHOR  
SCREW  
SLIDE  
BALL  
FLEX  
ROLL